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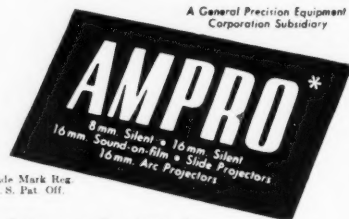


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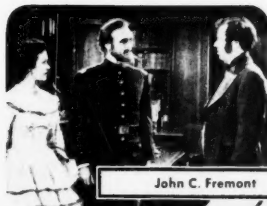
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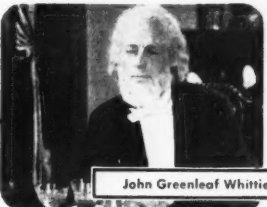
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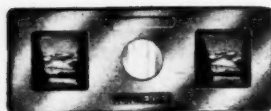
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See & Hear Magazine

Annual Fall Inventory Issue — 1950

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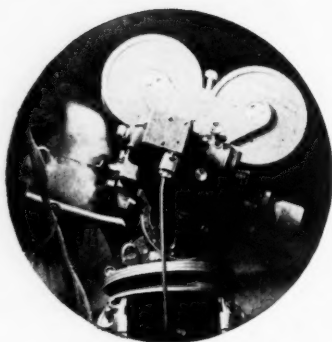
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Many organizations today rent and sell 16mm motion pictures for school and church use. But remember, Coronet Films has the *only* exclusive 16mm educational film production studio in the nation! No other organization has, under its direct supervision and control, the facilities to produce authentic educational films. By concentrating all of its efforts on the preparation of *educational* films Coronet offers you the most reliable, most complete materials.

Coronet's leadership is so pronounced that in a recent nation-wide IBM-tabulated survey* of film rentals, 8 of the 10 most popular subjects were produced by CORONET FILMS—convincing proof of the national preference for these modern motion pictures by educators.

NEW FILMS RELEASED THIS MONTH!

Our Basic Civil Rights • The Little Red Hen • Modern France: The Land and the People
Badminton Fundamentals • Writing Better Social Letters • The Fun of Making Friends

Coronet Films

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SEE & HEAR

how to help your students understand the news...

... this year especially, when the news
is so vital to their futures.

Right now, as the school year begins, is the time to subscribe to the only filmstrip service that quickly puts into graphic, easy-to-understand terms the important issues of the day—The New York Times "Report on the News" filmstrips. This year, as in the past, The Times will issue eight filmstrips—one a month—on important topics in the news... illustrated with photographs, maps, charts and graphics... timed to reach you while the events they cover are still on the front pages.

Each Times filmstrip contains from 50 to 60 frames... is accompanied by a teachers' manual containing valuable supplementary information. Topics are announced on a month-to-month basis as the news develops and are presented without bias or slant. The world-wide newsgathering and photographic facilities of The Times, the largest of any publication, are employed in producing these filmstrips.

Fill in the coupon below today. Send no money now. We will enter your subscription and bill you later. The cost: only \$12.00 for the entire series (additional sets at same price). All filmstrips are sold outright... become your property. They are suitable for presentation to all grades from upper elementary through Senior High School and college. They are 35 mm, designed for all standard filmstrip projectors.



Fill in this coupon now to receive your
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Current Affairs Films
The New York Times
Times Square, New York 18, N. Y.

Please send me _____ sets of The New York Times
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consists of eight monthly filmstrips and accom-
panying teachers' manual.)

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Sight and Sound of the News

James McPherson Heads N. E. A. Audio-Visual Services and DAVI

♦ "An effective audio-visual program has to affect every phase of the instructional program in the school," according to Dr. J. JAMES MCPHERSON, new executive secretary of the Audio Visual Instruction Department of the National Education Association.

Also named director of the NEA Audio-Visual Instructional Service, Dr. McPherson, in discussing his plans for the coming year, said he expected to continue the program begun under Dr. Herbert T. Jensen, acting director of the department for the past six months.

In locating schools where outstanding examples of audio-visual programs have been established, Dr. McPherson will continue the cooperative exchange project inaugurated by NEA last year to assist in developing and improving professional edu-

cation. In this way, sound patterns of operation can be established.

The department plans to prepare a report on audio-visual requirements for new school buildings to guide architects and school boards and also determine the needs of audio-visual fields at the national and state levels.

Formulation of a program in educational radio and television activities will be an added service, and the department will continue its film evaluation project, expecting to distribute a selected list of reprinted articles and sample materials to the membership.

For the past 12 years, Dr. McPherson has studied and worked to develop and secure suitable audio-visual materials for use in schools.

As a regular contributor to SEE & HEAR during the past several years, Dr. McPherson is well known to our readers. We pledge him our full cooperation.

World Convention on Christian Education Focus on Visual Aids

♦ Audio-visual education took the spotlight at the recent WORLD CONVENTION OF CHRISTIAN EDUCATION held in Chicago last month.

During the daily sessions, given over largely to forums and discussion groups on specific phases of religious problems for various age levels, 29 audio-visual presentations were made including slides, filmstrips, motion pictures, visual displays and recordings.

Newest and most efficient audio-visual equipment in the field, from Canadian and American manufacturers, were also displayed with an interesting new technique using 16mm film for showing on a 12 x 18 foot screen. Magnifying the film 119,904 times was accomplished by use of a new carbon arc projector.

Among films shown at the conference were those produced by Religious Films, Ltd., London; Protestant Film Commission; Moody Bible Institute; United Lutheran Church and Cathedral Films. Of special in-

NOW! An Electric FULLY AUTOMATIC SCREEN

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"Hy-Flect" glass beaded screen surface

Now, for the first time, you can buy a *fully automatic electric* Radiant Projection Screen in a 6' x 8' size at a record-breaking new low price! Instantly adjustable up or down at the flick of a switch, this new "Radiant Automatic" is ideal for classrooms, auditoriums, assembly halls—anywhere a large screen is needed. Powered by a smooth, quiet electric motor, this new screen has a lightweight, dust-proof metal case and sturdy aluminum screen roller. It may be suspended from the ceiling or wall-mounted. The "Radiant Automatic" is made in 16 sizes, ranging from 6' x 8' to 15' x 20'. Each Automatic has the famous Miracle Fabric—millions of mirror-like beads permanently embedded on a pure white plastic surface—that reflects light instead of absorbing it. New life and brilliance for all pictures!

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☐ Send me free sample swatch of your new Miracle Fabric.

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terest was a film made in India showing the Passion Play as presented yearly in a district in Southern India.

Dr. Eric Vochringer, associate secretary in charge of audio-visual education of WCCE, New York Office, prepared five filmstrips on Sunday School work. Premiered at the convention, the strips were made available to delegates for home and church use.

Religious filmstrips from around the world included excerpts of Bible stories, produced in China; the life of the famous African missionary, Albert Schweitzer, from Britain and others visualizing a youth camp in Mexico, a youth evangelism program in Burma and the work of Christian schools in Siam.

Discussion of other audio-visual aids such as radio, recordings and television completed this forum.

Miss Pearl Rosser, director of audio-visual and radio education for the International Council of Religious Education and in charge of radio coverage for the WCCE, reported that 22 programs had been broadcast during the convention period.

Richard Brower Is Named President of State A-V Officers Association

◆ Most recently organized group in the audio-visual and radio education field, the *Association of Chief State Audio-Visual Officers*, held its first election of officers recently.

Richard C. Brower of the Minnesota Department of Education was elected president of the organization succeeding Francis Noel of the California Department of Education, who served as president of the interim committee in charge of drawing up organizational plans for the group.

Other officers are Earl Cross, Oklahoma Department of Education, vice-president; Floyd Brooker, U.S. Office of Education, executive secretary-treasurer; and A. B. Davis, Louisiana Department of Education, Hugh Proctor, Texas Education Agency and Ward Bowen, New York State Department of Education are members of the first board of directors.

With plans drawn up to work out and develop national standards in the audio-visual field, this organization hopes to benefit all state education departments by leading to a uniform understanding of the field.

● **Sharp, Brilliant Images.** Possible because of unusual amount of light projected by two fine-quality optical systems.

● **Balanced Illumination.** Permits switching from slide to opaque projection without change in screen brilliance.

You'll want all these Bausch & Lomb advantages ... to assure *your* students the fullest benefits of modern visual education.

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FREE "Lantern slides and How to Make Them"—A definitive booklet with complete instructions on student preparation of slides.

PHOTOGRAPHS! DIAGRAMS!

Informative Articles:

- Lantern Slides
- Letter Height and Legibility
- Homemade Slides by Photographic Methods
- Filing Opaque Projection Material

By Visual Education Leaders:

- Mary E. Brooks, Indiana Univ.
- R. A. Sage, F.B.P.A.
- H. F. Bernhardt, Temple Univ.

BAUSCH & LOMB *Balopticon* PROJECTOR

Don Williams to Iran; Establishing Film Production Program There

◆ DR. DON WILLIAMS, coordinator of SYRACUSE UNIVERSITY'S *Audio-Visual Services*, has been asked by the U.S. State Department to establish a film production program for the Iran government.

Dr. Williams spent three weeks in Teheran surveying the film needs of the country and conferring with Iranian officials.

Plans for a film production program similar to the one now operating at Syracuse University, are now

being drawn up. Production crews will be taken from staffs of the various audio-visual centers in this country and sent to Iran to shoot films on location. Only a few of them will be produced in the United States.

The professor, who is a charter member and president of the University Film Producers Association, came to Syracuse University in 1918 from the University of Indiana where he headed the film production department of the audio-visual center. During the war, he served with the U.S. Navy as project officer for

WELL-ORGANIZED
COMPREHENSIVE
AUTHORITATIVE
PRACTICAL

Audio-Visual Materials and Techniques

James S. Kinder

*Professor of Education and Director of the PCW
Film Service, Pennsylvania College for Women*

Based upon established psychological principles of learning, this new book is a much-needed guide to modern audio-visual education. It presents not only both old and new curriculum materials, but also sufficient background so that each of the materials can be understood completely. Exceptionally full treatment is given to aural materials, and the presentation of television is entirely up to date. Throughout, the concern is with doing and experiencing rather than simply reading and discussing. A great many actual photographs demonstrate the use of audio-visual techniques in the classroom.



AMERICAN
BOOK COMPANY



The basic principles of First Aid are portrayed in Johnson & Johnson's film "Help Wanted." This 16-mm. sound picture contains interesting and important information. Thirty minutes of realism.

If you want to give a showing to groups interested in First Aid, send the coupon below. No charge, except you pay the return postage for the film.

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Dept. "F" NEW BRUNSWICK, N. J.
Please send me information on the Motion Picture
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Johnny Returns

• THE SEE & HEAR EDITORIAL •

JOHNNY has come back to school—he's one of thirty-four just like him, eager, full of pep and energy, filled with enthusiasm and curiosity for investigating new things, finding out about new ideas.

What's Johnny like? What's he been doing all summer? What's he been thinking?

Johnny, like the rest of his friends—both boys and girls, who find themselves seated before you in your classroom today, has been living through a summer characterized by a whirl of informational media. This summer Johnny and his friends have not been attending as many movies but they have been spending more time before the new television set. When he took his vacation trip with his parents, the whole family played the Billboard Vocabulary Game—you know how it goes! You pick out a word beginning with "a", then everyone searches for one beginning with "b", then the search continues for a "c" word, a "d" word, and so on. Johnny was the first one through.

From time to time he tuned in the car radio to listen to the latest communiques from overseas. Then the whole family selected their favorite magazines and newspapers during evening stops.

During class today Johnny told us about the things he had seen. He had been through the Rockies; he had visited the great orange groves of the West. He had watched the dryland farming in Montana, seen the great earth-filled dam at Fort Peck. The children were entranced at his vivid descriptions. Johnny knew what he was talking about. He had been there. He had listened. He had observed, and the things he had witnessed had been real.

Why had Johnny learned so well? He had gained his impressions of the summer because he is living in a 1950 communication world of travel, of radio, of newspaper, of television, and entertainment screen.

And now in the fall, he once more finds himself in the more restricted confines of the classroom environment. As teachers let's ask ourselves some questions.

Are we going to continue to use some of the modern techniques for learning about things that Johnny had been unconsciously exposed to all summer? If we don't, we are going "to let him down."

Are we sure that we know where all these new and modern materials of instruction can be secured? Most of us do a good job of this, but every day new and important, graphically visualized materials are making their appearance: well photographed and organized filmstrips in almost every one of the subject areas and at every grade-level! motion pictures, transcriptions, and hosts of other study materials are being produced today at great rate and of quality which is improving steadily.

For the third successive year, SEE & HEAR begins its school-year editorial plan by presenting lists of newly produced instructional materials of which you will want to know as you plan to make your 1950-1951 teaching contribution effective, interesting, and socially important to the children who come to you for instruction.

—W. J. Wittich

SEE & HEAR

Annual Fall Inventory of Audio-Visual Materials

1950 MOTION PICTURES AND FILMSTRIPS FOR CLASSROOM USE

Filmstrips for the Primary Grades

Alice and Jerry Reading Series (45 frames each) 35si filmstrip. Purchase: SVE.

Intermediate grades.

- Correlated with readers for grades 1, 4 and 5.

Engine Whistles

Singing Wheels—Part I and II

Day in and Day out

Andersen's Fairy Tale Series (35 to 50 frames) 35si filmstrip. Color. Purchase: SVE.

Primary and intermediate.

- Ten of Andersen's best loved tales in simple, easy to read language. Some especially suited for holiday programs.

The Emperor's New Clothes

Thumbelina

The Swine Herd

Silly Hans

The Tinder Box

What the Old Man Does

Little Claus and Big Claus

Deep Felt Grief

The Princess on the Pea

The Ugly Duckling

The Darning Needle

The Browne at the Grocers

Animal Stories Series (26 and 27 frames) 35si filmstrip. Color. Purchase: Jam Handy.

Primary grades.

- Adventure of animals and how they learn good habits. How a mother protects her young, a lazy bear who reforms, a squirrel who overcomes his teasing habit, a hen cured of bossiness, value of bravery and loyalty and how to take care of a puppy. Good reading material with a lesson behind it.

Rings, the Raccoon

The Lazy Bear Cub

Brush, the Red Squirrel

Mrs. Cackles Becomes a Good Citizen

Hoppy, the Rabbit

The Adventure of Pete and His Dog

At Home and School with Tom and Nancy (25 and 26 frames) 35si filmstrip. Color. Purchase: Jam Handy.

Primary.

- Experiences of two children as they start their day with washing, dressing and eating breakfast, follows them to school as they observe the safety rules, observes their class-

room behavior and how they play.

Tom and Nancy Start the Day

The Safe Way to School

A Busy Morning in School

Lunch and Play at School

Fun at Home

Betty and Mother Go Shopping (27 frames) 35si filmstrip. Purchase: Creative Arts.

- Sequence of mother's shopping routine at the grocery store. Emphasis on each item purchased, contacts with others and recognition of things within the store to build vocabulary and recognition in child.

Birthday Party, The (30 frames) 35si filmstrip. Purchase: Creative Arts.

- Sequence of events before, during and after Betty's birthday party. Teaches by example shopping, purchasing of decorations and favors, writing and mailing invitations, setting table, dressing for party, greeting guests, table manners and after-party cleaning.

Children Everywhere Series (43 frames) 35si filmstrip. Color. Purchase: SVE.

Primary.

- Produced cooperatively with Laidlow Brothers, materials correlated with Laidlow Third Grade Reader. Includes five filmstrips.

Children of Many Lands—Series II (8 filmstrips) 35si filmstrip. Purchase: EBF.

Primary and intermediate.

- Everyday life of the Eskimo, In-

dian, French-Canadian, Colonial, Mexican, Dutch, Swiss and Chinese. **Community Living Series** (50 frames) 35si filmstrip. Purchase: Instructional.

Primary, intermediate.

- Ten lower elementary filmstrips. Designed to bridge the gap between family and community life. Each story told by the child of a public servant.

Find What's Wrong (26 frames) 35 si filmstrip. Purchase: Creative Arts.

- A game showing illustrations with errors in them. When student is called upon, he is supposed to tell what he found wrong. Simple objects and easy-to-read phrases are used.

Flicka, Ricka, Dicka Stories (21 frames each) 35si filmstrip. Purchase: Pop Sci.

Primary.

- Pictorial condensations of books of the same titles by Maj. Lindman. Three Swedish girls show that children of foreign lands share similar adventures, pleasures, etc. as American children. Emphasizes that people are dependent upon one another; friendliness conquers loneliness; kindness produces happiness.

Flicka, Ricka, Dicka and the Strawberries

Flicka, Ricka, Dicka and Their New Friend

Flicka, Ricka, Dicka and the New Dotted Dress

Flicka, Ricka, Dicka and the Girl Next Door

Flicka, Ricka, Dicka and the Three Little Kittens

Flicka, Ricka, Dicka and a Little Dog

Food Around the World (50 frames each) 35si filmstrip. Purchase: Pop Sci.

Intermediate.

- Development of food processing where food is grown; how different peoples eat different foods; the correct foods to eat, etc.

Food Makes History

Science Invention and Food

Our Food Comes from All Parts of the World

Eating the Right Kind of Food (Color)

Food Habits and Customs

Golden Book Filmstrips Color. 35si filmstrips. Purchase: YAF.

- Recommended for school use.

(LISTINGS ARE CONTINUOUS TO P. 36)

A Teacher's Film List

- This entire Inventory is directed to the classroom teacher and to the curriculum supervisor. No task is more important than the widespread publicizing of a-v materials to the full market for which they have been created.

This is the key problem of the audio-visual field: the time lag between the date of production and widespread use in the classroom. As this Inventory is used throughout the new school year now ahead, we have given it full and exclusive space, even foregoing illustrations in order to list additional a-v resources.

—The Editors

Primary Filmstrips:

(CONTINUED FROM PRECEDING PAGE)

Titles, each based on a Little Golden Book, include:

Duck and His Friends
The Happy Man and His Dump Truck
How Big
Our Puppy
Little Pewee the Circus Dog
The Little Trapper
The Big Brown Bear
Busy Timmy

Golden Book Series, Set 2 (35 to 40 frames) 35si filmstrip. Purchase: YAF.

Primary grades.

- Uses the original story and picture material from each book:

Jolly Barnyard
Shy Little Kitten
Two Little Miners
Mr. Noah and His Family
Baby's House
Little Yip Yip
Polly Little Puppy
Saggy Baggy Elephant

Holiday Series (30 frames) 35si filmstrip. Color. Purchase: SVE.

Primary and intermediate.

- Original color drawings and captions presenting the life of Johnny Appleseed.

Story of Johnny Appleseed

Introduction to Fractions (22 to 28 frames) 35si filmstrip. Color. Purchase: Jan Handy.

Primary, intermediate.

- Fractions taught in thorough but easily understandable language especially useful for 1 through 6.

Fractional Parts of a Whole I
Fractional Parts of Groups
Fractional Parts of a Whole II
Non-Unit Fractions of a Whole
Comparing Fractions

Little Elephant Stories (40 frames each) 35si filmstrip. Purchase: Pop Sci.

Primary.

- Pictorial enlargements of books of the same titles. Develops the social learnings, understandings and behavior essential to our democratic way of living.

Little Elephant Catches Cold
Little Elephant Visits the Farm
Little Elephant's Picnic
Little Elephant's Christmas

Night Before Christmas 35si filmstrip. Color. Purchase: Filmtax.

- Illustrates Clement Moore's poem with 28 full-color illustrations by Lee Sherman. Text printed in caption form beneath the pictures.

Reading for Interest Series (48 frames) 35si filmstrip. Color. Purchase: SVE.

Primary grades.

- Makes child's orientation to the reading program a pleasant and successful experience.

Play with Ned and Nancy

Reading Readiness Series (24 to 39 frames) 35si filmstrip. Color. Purchase: Picto-Aids.

Primary grades.

- Adaptation of well-known folk tales emphasizing the moral in each.

The Story of Peter Rabbit
Robin's Christmas Song
Three Little Pigs
The Three Bears
Home, School and You

Roy (27 frames) 35si filmstrip. Purchase: Creative Arts.

- Teaches class to identify certain toys and also to add and subtract as a six-year old boy adds and removes toys from a simple toy shelf.

Roy's Game (28 frames) 35si filmstrip. Purchase: Creative Arts.

- Story on recognition and drawing of simple shapes as Roy draws objects on the blackboard, first very simple ones, and then more complex. Projector is turned off after each frame and students draw on paper what they remember.

Snipp, Snapp, Snurr Stories (21

frames each) 35si filmstrip. Purchase: Pop Sci.

Primary.

- Filmstrip versions of books of the same titles by Major Lindman about three Swedish brothers and their experiences.

Snipp, Snapp, Snurr and the Red Shoes

Snipp, Snapp, Snurr and the Gingerbread House

Snipp, Snapp, Snurr, and the Magic Horse

Snipp, Snapp, Snurr and the Buttered Bread

Snipp, Snapp, Snurr and the Yellow Sled

Snipp, Snapp, Snurr and the Big Surprise

Snipp, Snapp, Snurr and the Big Farm

Stories We Like Best Series (42 frames) Color. 35si filmstrip. Purchase: SVE.

- Five filmstrips correlated with Laidlaw Basic Second Readers. Favorite children's stories presented in simple colorful manner to promote reading interest.

What's Different (22 frames) 35si filmstrip. Purchase: Creative Arts.

- Series of illustrations of things that are different. Example: *Five bears and all but one are lying down.* Student determines what is different in each picture and answers the simple questions.

16mm Sound Films for Primary Grades

Andy's Animal Alphabet (1 reel) 16sd. Color. Purchase or rent: March of Time.

- Introduces the younger pupil to the concept of the scientific method: curiosity, observation, hypothesis, testing and conclusion. Andy, an orangutan, visits a series of animals whose names begin with different letters of the alphabet. Filmed in "natural" habitat of each animal.

Animals in Winter (11 min) 16sd. Purchase: EBF.

- How a number of animals adapt themselves for winter by acquiring protective coloring, storing food and hibernation of some animals.

Arithmetic for Beginners (3 reels - 6 min ea) 16sd. Purchase: Bailey.

Primary grades.

- For use in the first and second grades in teaching simple addition and subtraction. Gives the basic material needed for the two semesters of work. The 2, 3, 4, 5 and 6 families of numbers are explained by the use of animated toy figures. Simple narrative adds to film's effective-

ness. Produced under direction of Miss Constance Amnden of Polytechnic Elementary School.

Breadmaking (10 min) 16sd. Color or b/w. Purchase: Hoedler.

Primary and elementary.

- Entire process of modern bread-making.

Birds in Your Backyard (11 min) 16sd. Color. Purchase or rent: Barr.

Primary, intermediate.

- Fun and responsibility of a project to attract birds. Feeding, drinking, bathing and nesting activities of birds including house finches, towhees, mockingbirds, English sparrows, song sparrows, gambel sparrows, Chinese spotted dove and bank-tailed pigeons.

Cattle Drive (11 min) 16sd. Purchase: EBF.

Primary and intermediate.

- Account of a cattle drive in the Southwest. Movement of cattle from the range to the shipping point as a significant aspect of cattle raising and as an important activity in sup-

plying food. Work of the cowboy during the drive and in his free moments.

Circus Show (17 min) 16sd. Purchase: Academy.

Primary, intermediate.

- Highlights of an entire circus performance under the "Big Top". Opening parade, lion and tiger acts, circus clowns, acrobats, tight rope walkers, balancing acts, circus horses and ponies and a trained elephant act.

David and the Puppy (1 reel) Color or b/w. Purchase: Johnson-Hunt.

- Useful in presenting ideal family and community cooperation on a project within the interest range of four to seven-year old children. Presents specific instructions on care of a puppy in simple narrative manner. Points out the elementary lessons in thoughtfulness by showing how to make the puppy's new home a happy one.

Frisky, the Calf (1 reel) 16sd. Color or b/w. Purchase or rent: Coronet.

- Prepared to provide young audiences of primary grade levels with a common class experience that can serve as a basis for a variety of reading and expression activities. Words most often used in stories for first, second and third grades were selected and each is visually illustrated and repeated in the context of the picture.

Human Beginnings (22 min) 16sd. Color. Purchase or rent: Assn Film.

- Provides a basis for discussion by children of 5 and 6 years or older. Relates what a group of children believe about the origin of human life as expressed in their own drawings and how a young boy and his parents react to the coming of a new baby sister in the family.

Insect Zoo (11 min) 16sd. Color. Purchase: EBF.

Primary grades.

- Ted's and Susan's zoo of insects . . . katydid, cricket, butterfly, milkweed bug, ladybird beetle, ants and a praying mantis. Characteristics of insects, how to make simple homes to exhibit them in.

Little Red Riding Hood (11 min) 16sd. Color. Purchase: EBF.

Primary and intermediate.

- Modern version of the familiar story told through puppets.

Italian Children (11 min) 16sd. Purchase: EBF.

Primary and intermediate.

- Activities in the daily life of farm children in the province of Umbria. Features of their home environment showing children participating in

the farm work. Role of family festivities and musical enjoyment in the lives of Italian children and market day activities in historic Assisi.

Life in an Aquarium (10 min) 16sd. Purchase: YAF.

Lower elementary grades.

- Setting up, stocking and maintaining a classroom aquarium. How fish breathe under water and the difference between lungs and gills; how they use their tails and fins for locomotion; stages in development of the frog from the tadpole; how water snails move about and protect themselves.

Little Red Hen, The (1 reel) 16sd. Color or b/w. Purchase or rent: Coronet.

- Retells famous fable in combination of art and live action background. Encourages class participation from time to time in the narrative and acts as an excellent media for vocabulary development. Words most used in story for first, second and third grades were selected and each is visually illustrated.

Mother Duck's Surprise (1 reel) 16sd. Purchase: YAF.

- Story of Mother Duck and her new ducklings for primary grade language and art classes.

Norwegian Children (11 min) 16sd. Purchase: EBF.

Primary and intermediate.

- Visit with a farm family living on a fiord in western Norway. Typical activities of the children and mother tending livestock on the mountains during the summer. Milking, cheese-making and transporting milk to dairy.

Rapunzel (10 min) 16sd. Purchase: Sterling.

- Fairy tale of how Rapunzel escaped from a witch and cured her prince of blindness.

• INTERMEDIATE AND JUNIOR HIGH SCHOOL LEVEL •

Filmstrips for General Science

General Science (set of 11) 35s slidefilm. Purchase: Visual Sciences.

Intermediate, junior high.

- Intended to supplement any textbook. Includes: *Water, Air, Levers, Inclined Planes, Pulleys, Energy, Heat, Sound, Light, Magnetism, Electricity.*

General Science (8 filmstrips) 35s filmstrip. Purchase: EBF.

Junior and senior high.

- Fundamentals of science, emphasizing how man makes science work for him. Covers simple machines,

Sleep for Health (11 min) 16sd. Purchase or rent: EBF.

Primary, intermediate.

- Importance of good sleeping habits, emphasizing child's own responsibility in this matter. Values of a regular bedtime which allows for enough sleep, as contrasted with the irritability and lack of vitality which results from lack of sleep. Considers dreaming, presenting this phenomenon as a normal part of sleeping.

Sleeping Beauty (10 min) 16sd. Purchase: Sterling.

- Beloved fairy tale of the princess who pricks her finger on a spinning wheel, falls asleep for a hundred years and is awakened by a prince's kiss.

Sparky, the Colt (1 reel) 16sd. Color or b/w. Purchase or rent: Coronet.

- Useful as a basis for variety of reading and expression activities. Words most often used in stories for first, second and third grades were selected and each is visually illustrated and repeated in the context. Excellent media for vocabulary development.

Spotty, Story of a Fawn (1 reel) 16sd. Color or b/w. Purchase or rent: Coronet.

- Prepared to provide young audiences with a common class experience to serve as a basis for a variety of reading and expression activities. Excellent for vocabulary development.

Your Friend, the Doctor (10 min) 16sd. Color or b/w. Purchase: Coronet.

Primary, intermediate.

- Helps children understand some of the functions of the doctor in their lives and motivates them to "be friends" with their doctor. Motion Pictures and Filmstrips for Junior and Senior High, College, Adult Groups.

elements of electrical circuits, series and parallel circuits, electrical appliances, fuels and heat, heat energy, atmosphere and weather.

General Science — Why Series (43 to 70 frames) 35s filmstrip. Purchase: SVE.

Intermediate, junior, senior high.

- Explains various weather conditions which prevail during atmospheric changes of pressure and temperature.

Why Does the Weather Change

Why the Seasons

Science Filmstrips:

Why Does It Rain, Snow, Hail, Sleet?
Why Does the Wind Blow
Telling Trees Apart

George Washington Carver—the Biography of an American (72 frames) 35s filmstrip. Color. Purchase: Artisan.

- Drama of turning the useless peanut into scores of nourishing, profitable products and George Washington Carver's story.

Health Adventures (57 to 74 frames) 35s filmstrip. Color. Purchase: Jam Handy.

Intermediate, junior high.
 • Care and functions of teeth, eyes, ears, nose, skin. Workings of the digestive system, bones and muscles, heart and lungs, and necessity of proper sleep and rest.

Health—Your Teeth and Their Care.

Health—Your Eyes at Work.

Health—How Your Ears Work.

Health—Your Nose and Throat.

Health—Your Skin and Its Care.

Health—Your Food and Digestion.

Health—Your Bones and Muscles.

Health—Your Heart and Lungs.

Health—Sleep and Rest.

Matter-Energy Series (50 frames each) 35s filmstrip. Purchase: Pop Sci.

Elementary and intermediate.
 • Facts on matter and energy, including atomic energy. Each filmstrip designed for a specific grade.

Things in the World that Help Us
 —5 & 6

How Things in the World Change
 —5 & 6

Man's Use of Power—7 & 8

Plants and Animals Series (50 frames each) 35s filmstrip. Purchase: Pop Sci.

Elementary, intermediate.
 • Presented in terms of pupils' own experience, develops concepts concerning the inter-relationship of plant and animal life.

A Home for Water Plants and Animals—3 & 4

Balance Among Living Things—5 & 6

Communities of Living Things—7 & 8

Safety in the Laboratory (53 frames) 35s slidefilm. Purchase: Visual Sciences.

- Each frame drives home a powerful lesson in safety.

A COMPLETE LISTING OF SOURCES OF THESE FILMS BEGINS ON PAGE 10

Weather Series (50 frames each) 35s filmstrip. Purchase: Pop Sci.

Elementary, intermediate.
 • Makes possible cumulative experience in this area of science study. Develops concept concerning weather, its effect on our lives and our adjustment to it. Correlated with *The How and Why Science Books*,

published by the L. W. Singer Co. Each filmstrip designed for different grade levels.

We Learn About Weather—
Grades 3 & 4

Changes in Weather—Grades 5 & 6

Understanding Weather Conditions—7 & 8

Sound Films for General Science

Airplanes and How They Fly (1 reel) 16sd. Purchase: YAF.

Intermediate, junior high.
 • An elementary explanation of how an airplane flies from the light private plane to the largest commercial transport, newest jet fighter and heaviest bombers.

Friction (11 min) 16sd. Purchase: YAF.

- What friction is, what causes it, means of reducing or increasing it.

Gravity (10 min) 16sd. Color or b. w. Purchase or rent: Coronet.

Junior high, senior high, college.
 • Everyday examples of the force of gravity and its major effects on our solar system, tides and the effects of distance on gravitational pull. For general science classes.

Liquid Air (11 min) 16sd. Purchase or rent: Almanac.

- Manufacture and use of liquid air and other gases explained in simple experimental terms. How liquid air flows like water, the effect of pressure and temperature on form as iron is liquified, liquid oxygen and its uses and the manufacture of nitrogen, neon, hydrogen and liquid helium at 269 degrees below centigrade zero.

Nature's Techniques (11 min) 16sd. Purchase or rent: Almanac.

- Many of man's technical achievements were inspired by nature. Smoke screens, portable batteries, the paracola of a projectile and many other techniques are shown to be copies of natural phenomena.

Our Changing World (80 min) 16sd. Rent: Out.

- Development of the earth since the beginning of time. Emergence of life from the oceans to start growing on dry land and how first land plants were designed to help break up the solid rock. Geological development of the earth. Ends with the advent of man on earth and our entering into the "Atomic Age."

Pottery from the Wheel (15 min) 16sd. Color or b. w. Purchase: Instructional.

Intermediate, junior and senior high.

- Process of making and finishing pottery from clay to the finished product.

Story of a Storm, The (10 min) 16sd. Color or b. w. Purchase: Coronet.

- How a storm grows and travels by means of animation.

Sun's Family, The (1 reel) 16sd. Purchase: YAF.

Elementary school.
 • Explanation of the Solar System for elementary school science classes.

Thunder and Lightning (1 reel) 16sd. Purchase: YAF.

Elementary school.
 • Explains frictional electricity in a manner suitable for elementary school science classes.

Thermometer, The (10 min) 16sd. Purchase: Instructional.

Intermediate, junior high.
 • Temperature, its measurement and its effect on materials. From the *Experiences in Science* series.

Web of Life Series—Part I and II (17 min each) 16sd. Purchase: EBF.

Junior and senior high, adult groups.

- Uses fossil remains and other prehistoric relics to make the point that communities of plants and animals have existed on earth only to be replaced by others when they have failed to adjust themselves to changes in their environment. Growth and development of the climax forest, emphasizing the meaning and significance of a state of balance, which is symbolized by the web of life.

Second part, *A Strand Breaks*, traces the consequences of a state of imbalance in nature. Results of overgrazing and hunting are explored.

The Strands Grow
A Strand Breaks

What Makes Things Float (10 min) 16sd. Purchase: Instructional.

Intermediate, junior high.
 • Simple explanation of how and why things float.

Aids for Biology

35MM FILMSTRIPS

Biology Series (40 frames) 35si. filmstrip. Purchase: Instructional.

Junior and senior high, college.

- Seven filmstrips on advanced biology with an accompanying script guide.

Human Body, The—Series II (8 filmstrips) 35si. filmstrip. Purchase: EBF.

Junior and senior high.

- About the important parts of the body with authentic drawings, photographs and micro-photos. Covers the heart, food, nutrition, eyes, teeth, care of the feet, defenses against disease and reproduction.

Microbiology (50 frames) 35si Slide-film. Purchase: Visual Sciences.

- Orderly approach to the methods used in the laboratory study of microbiology and the methods used by the bacteriologist in his fight to control disease.

16MM SOUND MOTION PICTURES

Anatomy (Anatomy of the Dogfish) (19 min) 16sd. Purchase: BIS.

Senior high, college, adult groups.

- Specialized film for college zoology and anatomy classes. Dissection by macro-photography and diagrams. Presentation of skeletal, muscular, respiratory, digestive, urogenital and nervous systems.

Biography of a Fish (1 reel) 16sd. Purchase: Sterling.

- Life story of the male stickleback fish. As father, and part-time "mother," his underwater world is fascinating and unusual.

Cells and Their Functions (11 min) 16sd. Purchase: Athena.

Senior high, college, adult groups.

- Using photomicrography and time-lapse photography, demonstrates dynamic nature of cell activities as studied through the techniques of tissue culture. Organisms in action include phagocytic leucocytes (actually engulfing inwardly bacteria) macrophages and ciliated cells. Also cellular mitosis and proliferation and growth of cardiac tissue, connective tissue and nerve tissue.

Circulation (16 min) 16sd. Color or b. w. Purchase: BIS.

Intermediate, junior and senior high, college, adult groups.

- Animated diagrams of the human body with circulatory of the blood. Structure and functions of heart, lungs, arteries, veins and capillary network. The route of the blood through the body, the heart cycle

and the exchange of oxygen and carbon dioxide in the air sacs of lungs and in the body cells.

Digestion I (Mechanical Digestion) (15 min) 16sd. Color or b. w. Purchase: UWE.

Intermediate, junior and senior high, college, adult groups.

- Study of the mechanical and muscular process involved in the digestion of food. Structure and functions of the alimentary canal peristalsis in the esophagus, small intestine and colon; muscular movements of the stomach wall; absorption of food, water, salts into the blood through walls of the small intestine and colon.

Dust or Destiny (15 min) 16sd. Color. Loan: Moody.

- Complexities of nature—the human body, the honing instinct of birds, flying ability of bats and the life cycle of the Grunion fish of Southern California. Natural science study with religion motive not prominent.

From One Cell (13 min) 16sd. Color. Apply: Sturgis-Grant; American Cancer.

High school, college.

- Simple explanation of the normal process of cell division and human development and its relation to cancer growth. Clarifies the biological processes involved and interests student in cancer research.

Human Digestion (10 min) 16sd. Purchase: Athena.

Senior high, college, adult groups.

- Principal steps of digestive process and the various organs involved. Location and function of the salivary glands, stomach, duodenum, pancreas, liver, intestine, villi, blood stream and heart. How food we eat is made available for the growth, energy and repair of all the body cells.

Life Cycle of the Sockeye Salmon (11 min) 16sd. Color or b. w. Purchase: Hoeller.

- Birth, life and death of the Sockeye Salmon in the Skeena and Fraser Rivers, the Strait of Juan de Fuca and the creeks that run into Lake Babine.

Life in a Pond (10 min) 16sd. Color or b. w. Purchase: Coronet.

- Pond life "in action" showing microscopic animals, foodchains and plant and animal life that provide examples of important principles of natural science.

Miracle of Life (11 min) 16sd. Purchase or rent: Almanac.

- By means of microscopic photography the everlasting mystery of cell

development, cell division, egg growth, insemination and life forms are shown.

Monarch Butterfly (11 min) 16sd. Color. Purchase: EBF.

Intermediate.

- All of the principal events in the life cycle of the Monarch butterfly. Migration and the migratory range; egg laying; development of the larva, pupa or chrysalis and the final emergence of the monarch, itself.

Moving X-Rays (11 min) 16sd. Purchase or rent: Almanac.

- Demonstration of the use of x-rays including the action inside a human body.

Newt, The (10 min) 16sd. Purchase: IFF.

- Compares the three common types of newts, describes the reproductive process and the development of the sex organs. Life cycle proceeds through: the laying of the egg, growth of the tadpole within the egg; hatching, the newt leaving the water and comparison with a specimen of three years.

Prairie Wings (32 min) 16sd. Color. Purchase or rent: Nu Art.

Intermediate, junior and senior high, college, adult groups.

- Designed, due to super slow motion and the catching of every wing movement of birds, to be run at silent speed on a sound projector. For nature study and hunting groups.

Rabbit's Development, The (29 min) 16sd. Purchase: IFF.

- An embryology film. Examples of sexual reproduction in lower animals such as the sea urchin, trout, frog, hen and in mammals such as the spiny ant-eater kangaroo. Dissection of rabbit shows the female reproductive system and the development of the embryo at ten, twelve, fourteen, sixteen, eighteen, twenty-four, twenty-eight and thirty day periods.

Vertebrates (Dogfish As a Vertebrate) (11 min) 16sd. Purchase: BIS.

Senior high, college, adult groups.

- An introduction to the study of vertebrates. Through photography and animated drawings, the skeletal, digestive, circulatory, nervous and reproductive systems of fish, amphibian, bird and mammal are compared. Basic characteristics of vertebrates illustrated.

Botany Filmstrip

Seeds and Seed Travel (46 frames) 35si filmstrip. Color. Purchase: SVE.

Intermediate, junior high.

- Traces development of seeds and their partial mode of transportation.

Botany: Sound Films

Life of a Plant (11 min) 16sd. Purchase: EBF.

Intermediate, junior high.

- Steps in the life cycle of a typical flowering plant—the pea. Identifies the roles of roots, stems, leaves, flower, fruit and seed. Functioning of the various parts of the plant.

Onion, The (11 min) 16sd. Purchase or rent: IFF.

- Onion used as an example of the life cycle of a plant. Magnified view of the onion seed, young plant with-in, and proceeds through the growth process. Sectional views are used to show the development of the onion bulb; development of new roots and leaves from a bulb; formation, structure and opening of the flower head; insects, fertilization of six units with-in the ovary which become seed when ripened.

Pin Mold (10 min) 16sd. Purchase: IFF.

- Life cycle of a typical fungus emphasizing its development as a growing organism. Covers mold growth on cheese, apple and oatmeal; mucor; formation of sporangia; single spore; time-lapse photography of protoplasmic activity spore germination; plus and minus strains; that the hyphae of the same strain do not fuse; fusion of plus and minus strains and formations of zygospore; germination of zygospore with formation of sporangium; maintenance of mold by profusion of spores.

Power of Plants (11 min) 16sd. Purchase or rent: Almanac.

- Physical power of plants in their indomitable effort to reach the sun and fulfill their growth shown by means of time-lapse photography.

Sensitivity of Plants (11 min) 16sd. Purchase or rent: Almanac.

- Plants are subjected to electric shock, carbon dioxide, heat, gravity, light, ether and reactions are visualized by means of time-lapse photography and the high-speed lens. Shows plant sensitivity parallel to human sensitivity to outward stimuli.

Nature Sound Films

Animals of Australia (1 reel) 16sd. Color or b. w. Purchase: Cornell.

General nature study.

- Strange animals in Australia including the Platypus, combination of bird and animal, which has a bill and webbed feet, lays eggs like a bird and feeds its young like a mam-

mal; the Kola bear which feeds entirely on eucalyptus trees; and the Kangaroo with its highly developed back legs which propel it at 25 miles per hour.

Beaver, The (11 min) 16sd. Color. Purchase: EBF.

Intermediate.

- Important events in the life of the beaver, one of nature's foremost engineers and conservation agents. Night shots show beavers actually feeding as well as constructing a dam. Close-ups of details of the beaver's physical structure.

Beauties on the Beach (11 min) 16sd. Purchase or rent: Almanac.

- Habits of breeding, hatching and defense attacks of some odd birds which breed exclusively near water.

Bird Control (11 min) 16sd. Purchase or rent: Almanac.

- Traces courtship, marriage and homelife of some starlings. Flycatchers, starlings and titmice in their natural habitat.

Birds of Australia (1 reel) 16sd. Color or b. w. Purchase: Cornell.

General nature study.

- A study of bird life on the continent of Australia. Colorful parrots, cockatoos, cranes, egrets, herons, storks, wild geese, rare black swans and other colorful and unique birds.

Eyes Under Water (11 min) 16sd. Purchase or rent: Almanac.

- Myriad forms of strange life on the floor of the sea including the sea horse, crab, walking sponge, cuttlefish family and the octopus.

Giant Beetles (11 min) 16sd. Purchase or rent: Almanac.

- Magnified observance of the beetle which acts and looks like a pre-historic monster as it grows from egg through the larvae, pupae and adult stages.

Killers of the Deep (1 reel) 16sd. Purchase: Cornell.

General nature study.

- Life beneath the sea showing that nature has provided for an ever-changing cycle of life and the code of the deep as eat or be eaten. Giant moray eels attack octopi; large fish attack smaller ones as the struggle for existence continues.

Know Your Snakes (10 min) 16sd. Color or b. w. Purchase: Hollywood Film.

- More common venomous American snakes and how poisons work, what to do in case of bite and how to avoid each particular kind of snake.

Marsh Marauders (10 min) 16sd. Color or b. w. Purchase: NFB.

- Natural hazards to ducks such as

botulism, drought, fire and predatory animals.

Mr. and Mrs. Canary (11 min) 16sd. Purchase or rent: Almanac.

- Life habits including the whole cycle of breeding of the common household canary.

Robbers Under Water (11 min) 16sd. Purchase or rent: Almanac.

- Life of the pike including developments from egg to voracious maturity. Cannibalistic features of fish shown in the feeding on sticklefish, crayfish, heron and dragon fly nymphs.

Sunrise Serenades (28 min) 16sd. Color. Purchase: EBF.

Junior, senior high and adult groups.

- Extraordinary courtship habits of three kinds of grouse of the prairie chicken variety. Assembly at dawn on the courting ground booming and strutting and dancing actions of the males to attract females.

Yours is the Land (20 min) 16sd. Color. Purchase or rent: EBF.

- How the balance of nature keeps in harmony topsoil, plants, forests, animal life and water sources and how man has upset this balance by leveling forests, exploiting mines and destroying wild life.

Physical Science Films

Chemical Warfare (80 frames) 35si filmstrip. Purchase: Visual Sciences.

- Practical aspects of protection against chemical warfare.

Our Atomic World Series (33 and 52 frames) 35si filmstrip. Color. Purchase: SVE.

Junior and senior high.

- Basic scientific principles of the atomic theory and some of the more important peacetime applications of atomic energy.

Let's Look at the Atom

The Atom at Work

Story of Atomic Bomb (73 frames) 35si filmstrip. Purchase: Visual Sciences.

- Series of events leading to beginning of the Atomic Age up to the present time.

A Useful New Sound Film

Diesel Locomotive, The (11 min) 16sd. Color or b. w. Purchase or rent: Barr.

Primary, intermediate, junior high.

- Modern engines pulling fast, streamlined passenger trains and long, heavy freight trains. Cross-section animated model shows location of the motor and generator, control panel and electric driving motors.

Physical Science Films

Physics Demonstrations Series (5 short films) 16sd. Purchase: McGraw-Hill.

• Includes:

1. *Tesla's Cube*—heat radiation of various substances.
2. *Tyndall's Apparatus*—heat capacity of various substances.
3. *Waves in a String*—relation of harmonics to string tension.
4. *Electroscope, The*—detection of electric charges.
5. *Electrolysis*—conduction of electricity through a liquid.

Physics Demonstrations Second Series (10 films available this fall) 16sd. Purchase: McGraw-Hill.

• Titles include:

- Acceleration*
- Waves in Water*
- Lexden Jar*
- Electrostatic Machine*
- Discharge Tubes*
- Centrifugal Force*
- Oscilloscope—Part I*
- Oscilloscope—Part II*
- Electrostatic Phenomena*
- Glass and Rubber Rods*

Report on the Atom (20 min) 16sd. Purchase: March of Time.

• Non-military uses of atomic energy. Research conducted in the laboratories of the AEC and the uses already being made of radioactive materials in medicine, biology and industry.

Medical Science Films

Bone Bank, The (28 min) 16sd. Color. Appl. Sturgis-Grant.

Medical schools and colleges.

• Organization of a bank for the preservation of bone by refrigeration; how such bone is used and the advantages of this procedure. Intended for orthopedic surgeons and hospitals.

35MM FILMSTRIPS

Challenge: Science Against Cancer (37 min) 16sd. Purchase or rent: IFB.

• An account of progress made by scientists toward solving riddle of cancer, presenting cancer research as one of the great modern adventures. Narrated by Raymond Massey.

Challenge: Science Against Cancer (50 frames with script) 35si filmstrips. Purchase: NFB.

Senior high, college.

• To supplement film. For advanced science classes.

Arithmetic • Mathematics

Decimal Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school.

• Introduction of decimals as a special form of common fractions. Emphasis is placed on the existence of an unwritten denominator in all decimal fractions. Material is reviewed in several practical problems based on situations in the home.

How to Add Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary grades.

• Simplicity of addition of fractions having a common denominator, explaining why the denominator does not change. How to achieve common denominators by means of equal fractions. Assumes that the class has had some experience in changing terms of a fraction.

How to Divide Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school review.

• First establishes the measurement concept of division, using whole numbers. Rule for dividing by a fraction slowly developed in manner which clearly explains why inverting the divisor and multiplying gives the correct answer. May be followed by even the slow pupils. Many examples provide the teacher with material for future discussion.

How to Multiply Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school review.

• Review of the meaning of multiplication as applied to whole numbers. Covers multiplication by fractions so that relationship between

the answer and the factors of the problem is made clear.

How to Subtract Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school review.

• Subtraction of fractions with a common denominator, mixed numbers and of a fraction from a mixed number and a whole number. Several sample problems present practical applications of the subtraction of fractions.

Introduction to Fractions (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school.

• Review of definitions, improper fractions and mixed numbers and several simple problems in determining value of a fractional part. For use as a review and as such is suitable for levels up to and including high school.

Language of Mathematics (10 min) 16sd. Color or b w. Purchase: Coronet.

• Practical application of mathematical terms showing how mathematics is fundamental to society and to every phase of modern living. "In action" precise and meaningful symbols and how this unique language helps state—and solve—problems more rapidly and accurately. Review of the use of graphs, measurements and numerical operations.

Percentage (11 min) 16sd. Color or b w. Purchase: Johnson-Hunt.

Elementary, high school.

• By means of a definition of the word "percent", emphasizes relationship between common fractions and percentage. Builds understanding of percentage upon basic concept of fractional parts acquired in the lower grades. Three experiences involving use of percentage are dramatized.

Films on Growth & Development

Action and Reaction (11 min) 16sd. Purchase or rent: Almanac.

High school, college.

• How various animals ranging in size from a water flea to a work horse react to foreign stimuli. Reaction

can be due to instinct as well as process of trial and error. Especially good for psychology classes.

Appreciating Our Parents (10 min) 16sd. Color or b w. Purchase: Coronet.

Primary, intermediate, adult groups.

• An important guide to promote a more genuine appreciation of parents and establish attitudes of respect and affection for them.

Benefits of Looking Ahead, The (10 min) 16sd. Color or b w. Purchase: Coronet.

Junior and senior high, college, adult groups.

• Develops a sound understanding

Growth & Development:

of the importance of thinking seriously about the future and doing something about it.

Can Animals Think (11 min) 16sd. Purchase or rent: Almanac.

- Proof that animals do not act on instinct alone by showing the degree of intelligence a variety of animals use in solving problems.

Child Care and Development (11½ reels) 16sd. Purchase: McGraw-Hill.

- Overall consideration to the habits of daily physical care that ensure a happy healthy child. Good habits, good diet, proper clothing and exercise discussed.

Children's Emotions (2 reels) 16sd. Purchase: McGraw-Hill.

- Major emotions of childhood: fear, anger, jealousy, curiosity and joy and how teaching can prevent or lessen most childhood fears.

Conditioned Reflexes (19min) 16sd. Purchase: Brandon.

Senior high, college, adult.

- Reviews some of the work of Ivan Pavlov, Russian physiologist and Nobel prize winner, whose experiments with conditioned reflexes paved the way to a better understanding of human and animal behavior. Animal behavior as a compound of instinct and conditioning, illustrates his principles.

Control Your Emotions (11½ reels) 16sd. Color and b w. Purchase: Coronet.

- Essential understandings of psychology which apply to the control and direction of emotions. Simple and direct language suitable for use with any group regardless of previous psychological learning.

Heredity and Pre-Natal Development (2 reels) 16sd. Purchase: McGraw-Hill.

- Step-by-step picturization of growth, subdivision and eventual union of male and female sex cells. Explanation of chromosomes and genes in determining sex and in transmitting physical and mental characteristics to offspring. Describes fertilization of the ovum by the sperm cell at conception and traces development of the fetus until delivery.

How to Get Cooperation (10 min) 16sd. Color or b w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- How cooperation from others can be easily enlisted if certain basic considerations are made. Need for a variety of methods of securing cooperation and how desired ends can

be reached more easily with cooperation of others.

How to Observe (10 min) 16sd. Color or b w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Importance of observation as basic to learning science and the arts. How it can be developed as a skill and can be improved through applied and guided practice.

How to Remember (10 min) 16sd. Color or b w. Purchase: Coronet.

- Rules for remembering applicable to adults as well as children. Helpful in teaching good study habits.

How to Think (12 min) 16sd. Color or b w. Purchase: Coronet.

- Suggested procedures for clear and careful thinking. Important elements of concentration, observation, memory and logic included as part of the correct way to think.

Importance of Goals (19 min) 16sd. Purchase: McGraw-Hill.

- Follows the case of 13-year-old Tommy, exploring the principle that all education is essentially a process of attaining basic meaningful goals. Points out that something to work toward—something translated in terms of young minds and young desires—can spell the difference between eager interested students and those for whom school is boring and dull.

Our Coming Generation (20 min) 16sd. Color. Purchase: Brandon.

Senior high, college, adult groups.

- Daily activity in a city nursery, where all necessary elements of a good school exist, produced at an actual nursery. How children spend their time, tools they use, signs of emotional development and their reactions to typical situations.

Principles of Development (11½ reels) 16sd. Purchase: McGraw-Hill.

- Outlines the fundamentals of growth and change from early infancy and develops following principles: Development follows a pattern that is continuous, orderly, progressive and predictable; considers the variables which make each child different from every other.

Quiet One, The (67 min) 16sd. Rent: Athena.

College, adult groups.

- Emotional development of a 10-year old Negro boy which is badly warped by parental neglect. How he is nursed back to mental health by a correction school's counselors, under the guidance of a psychiatrist. Realistic portrayal of emotional rehabilitation based on actual case histories of problem children.

Social Development (11½ reels) 16sd. Purchase: McGraw-Hill.

- An analysis of social behavior at different age levels and the reasons underlying the changes in behavior patterns as the child develops.

Training of the Young (11 min) 16sd. Purchase or rent: Almanac.

- A variety of animal life whose parental attachments are trained by sight and sound to discover what is instinctive and what is learned.

Unconscious Motivation (38 min) 16sd. Apply: Assn.

- How everyday thoughts, feelings and actions may be influenced by unconscious motives; standard psychological techniques used to detect presence of troublesome repressed ideas which lie beyond conscious reach; benefits to mental health from such discovery.

Understanding Your Ideals (13 min) 16sd. Color or b w. Purchase: Coronet.

- A high school boy who has false conceptions of ideals finds the right objectives and goals for which to aim.

Overcoming Worry (10 min) 16sd. Color or b w. Purchase: Coronet.

- Devastating effects of needless worry and how it can be overcome. For general audiences.

Human Relations

35MM FILMSTRIP

Broken Arrow (110 Frames) 35s filmstrip. Purchase: Instructional.

Intermediate, junior and senior high.

- Complete teaching unit dealing in a sensitive manner with racial tensions in frontier days. Taken from motion picture of the same title. Reading script keyed to numbered frames.

16MM SOUND MOTION PICTURES

E Pluribus Unum (10 min) 16sd. Apply: Community Chest.

- Advantages of uniting Red Feather Services in a single campaign and scenes of agency activities: hospitals, visiting nurses; Salvation Army, Family Services, Day Nurseries, Boy Scouts, Girl Scouts and Services for the Armed Forces, YMCA, YWCA, Boys Clubs, settlements and adoption and foster home care.

A Chance to Live (19 min) 16sd. Purchase or rent: March of Time.

- Unwanted children left to wander alone in the aftermath of the war and their story of A Chance to Live given them by the American-supported Boys' Republic at Santa Marinella, near Rome. In a series of

moving passages, traces the difficult adjustment to a life of decency, desperate struggle for friendship and recognition and final triumph of one boy—Carlo, who eventually learns a trade and makes good.

What Makes a Good Party? (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet.

Senior high, college, adult.

- Correct behavior of host and guests at a party. Develops a four-point "party-plan" which outlines the basic elements of a get-together: *the Guest List, Invitations, Refreshments and Entertainment*. How to make new friends, take part in the games and enjoy each other's company.

Personality Development

35MM FILMSTRIP

Life Adjustment Series (57 frames) 35si. Filmstrip. Purchase: SVE.

Senior high, college, adult groups.

- Relationship between one's mental ability, mental pattern, personality, interest, aptitudes and occupation selected.

You and Your Mental Abilities.

16MM SOUND MOTION PICTURES
Am I Trustworthy (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet.

Primary, intermediate.

- Students see and learn that if they practice trustworthiness in little things such as returning borrowed articles, keeping promises and doing a good job with assigned tasks, people will trust them when important issues are raised.

Better Use of Leisure Time (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, adult groups.

- Helpful guide in developing a constructive attitude about leisure time through a self-planned program of leisure time activities.

Developing Friendships (1 reel) 16sd. Color and b. w. Purchase: Coronet.

- Importance of young people understanding and appreciating friends and how friendships are developed and maintained.

Developing Imagination (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet.

Junior high, senior high, college, adult.

- A simple way to use imagination so it will enrich reading, writing, speaking and problem solving. How to relate imagination to its many study and social functions.

Frustrated Student. The: The "Drop-Out" (tentatively titled) Purchase: McGraw-Hill.

- Examines the causes which lie behind many adolescents' quitting school as soon as the law permits. Reveals the frustration of natural interests in a school situation that bears no relation to everyday life.

How Honest Are You? (13½ min) 16sd. Color or b. w. Purchase: Coronet.

Intermediate, junior and senior high, adult groups.

- Complex situations in which honesty is a deep problem. From the film, audiences can draw certain conclusions about what honesty is and how a person may apply the test of honesty to his thoughts and actions.

"Stay-In," The (tentatively titled) Purchase: McGraw-Hill.

• School curriculum oriented in terms of growth of the "whole child" instead of in terms of subject matter results in a happy well-adjusted school environment that contributes to each child's physical, emotional and mental maturity.

A Date with Your Family (11 min) 16sd. Color or b. w. Purchase: Simmel-Meservey.

Junior high, senior high, college, adult groups.

- An evening in the life of a happy American family bound together by mutual respect and affection and an intelligent concern for each other. Geared to the inspirational as well as practical aspects of human relationships study.

Fun of Being Thoughtful. The (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet.

Junior high, senior high, adult.

- Hundreds of expressions of thoughtfulness through speech, silence, action and inaction. May be used successfully in any group where improvement of group and personal relations is either an immediate or long-term goal.

Glen Wakes Up (1 reel) 16sd. Purchase: YAF.

Elementary and junior high.

- How Glen, a typical young boy, learns the importance of doing his share at home, at school and in his neighborhood group.

Good Sportsmanship (10 min) 16sd. Color or b. w. Purchase: Coronet.

- Good sportsmanship shown through lively story situations with emphasis on the importance of sportsmanship in daily living.

How We Cooperate (10 min) 16sd. Color or b. w. Purchase: Coronet.

- What cooperation is, value derived from it, important setting when cooperation is necessary. Functions of purpose, effort and planning.

Let's Share with Others (10 min) 16sd. Color or b. w. Purchase: Coronet.

- Various examples of sharing to demonstrate to children that it is a desirable and essential discipline of democratic living. New pleasures to be gained from sharing emphasized.

Obligations (18 min) 16sd. Color or b. w. Purchase: Simmel-Meservey.

Junior high, senior high, college and adult groups.

- Basic principles of the Golden Rule by contrasting two families—the Smiths and the Browns—showing that problems can be solved by orderly living and by paying attention to mutual obligations.

Probation Officer (34 min) 16sd. Purchase or rent: BIS.

Junior and senior high, college, adult groups.

- Work of men and women who help wrongdoers to regain their self respect. States problems without heroics and notes that the system has its failures and disappointments.

Marriage Relations

Are You Ready for Marriage? (15 min) 16sd. Color or b. w. Purchase: Coronet.

- Practical checklist of criteria for engagement and marriage offered by a marriage counselor.

Choosing for Happiness (14 min) 16sd. Purchase: McGraw-Hill.

- Importance of self-analysis in choosing a mate and the possibility of change within oneself before making too many demands on others.

How Do You Know It's Love (13½ min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Gives students of every age a basis for thinking clearly about love and shows clearly that mere conviction of love is not enough to insure lasting happiness.

It Takes All Kinds (20 min) 16sd. Purchase: McGraw-Hill.

- Secret of a successful marriage—choose each other with care, with a sure knowledge of each other and then accept each other for what they are—not for what each might expect the other to be.

Marriage Today (22 min) 16sd. Purchase: McGraw-Hill.

- A couple must have their ideals and goals in true perspective and be

Marriage Relations:

willing to work together to reach them.

Who's Boss (16 min) 16sd. Purchase: McGraw-Hill.

- Competition in marriage and how it can be avoided by adjustment to a partnership idea.

Career Guidance

Careers for Girls (18 min) 16sd. Purchase: March of Time.

Junior and senior high, college, adult groups.

- Relationship between a girl's everyday interests and the type of work that she might do successfully. Broad coverage of a variety of fields now open to women.

General Interest

Gang, The (63 min) 16sd. Purchase or rent: Nt Art.

Primary, intermediate, junior and senior high, college, adult group.

- Particularly suited to all Boy Scouts and their parents and every one who enjoys a good rousing musical comedy. Begins with a Boy Scout jamboree and ends when the scouts take over a large theater in which to give their giant show.

Home of the Homeless (10 min) 16sd. Purchase or rent: UN Film Div.

- A day in the lives of a few of the 305,000 men, women and children still existing in displaced persons camps. Filmed entirely at Warner Kaserne, a typical camp near Munich, in the course of a few days in the summer of 1949.

Life with Grandpa (17 min) 16sd. Purchase: McGraw-Hill.

Senior high, college, adult groups.

- Suggested solutions to the problem of degenerative diseases of the aged and their problem of economic security with which social security is struggling to cope. How feeling of loneliness and uselessness can be overcome in the old age citizen.

Check Your Local Library

- For obvious reasons only the original production sources are listed on each of these materials. Be sure to check your local av. dealer, city or county film library, or state av. extension library catalog or order desk. Preview prints may be obtained on rental or loan from these sources more conveniently.

FILMS FOR SOCIAL STUDIES

35MM FILMSTRIPS

A Century of Progress in Rail Transport (39 frames) 35si filmstrip. Purchase: BIS.

- History of transportation from the early Roman times, when history records that the Emperor Tiberius covered 200 miles in one day to the modern Pacific type steam locomotive which covers 125 miles per hour.
- Economics Series** (31 to 47 frames) 35si filmstrip. Purchase: McGraw-Hill.
- Complete details on the various phases of the national economy. Includes:

*Basic Economics Concepts
National Income—Part I and II
Saving and Investment
Money, Prices and Interest
Banking and Monetary Control
International Trade
Business Cycles and Fiscal Policy
Supply and Demand
Profit and Cost Equilibrium*

Londoner Goes Home (29 frames) 35si filmstrip. Purchase: BIS.

- Transporting of 1,017,000 people from central London to their homes by train, tram and bus of the London Transport Executive network which covers 2,000 square miles and carries 12,000,000 passengers in each 24 hours.

16MM SOUND MOTION PICTURES

Freighter at Sea (17 min) 16sd. Color. Apply: Academy.

Middle, upper elementary grades.

- Life aboard a freighter at sea; activities of the officers and crew in operating the ship, safety devices used in navigating the ship. Middle and upper elementary grades in harbor and transportation.

Goddess of Merchants (21 min) 16sd. Purchase or rent: BIS.

- Comprehensive coverage of the British wool trade history from medieval times to the present. How revenue from wool export was foundation of England's prosperity and wool tax formed a dependable income for successive governments. Transformation from handicraft to modern mass production, notably in the machine-smashing riots of the workers.

Harbor Highlights. Color or b.w. Purchase or rent: Johnson Hunt.

Elementary grades.

- An elementary film for harbor and transportation units.

How Banks Serve (10 min) 16sd. Apply: Am. Bankers Ass'n.

Junior high, senior high, college.

- Three major services of commercial banks—savings accounts, checking accounts and loans. Uses of these services in a typical American family.

New Yugoslavia: Year Three of the Plan (10 min) 16sd. Purchase or rent: Yougaslav Inf Center.

- Transformation of Yugoslavia into a modern state under the "Five Year Plan." Developments in industry, transportation, agriculture, timber and mining.

Stuff for Stuff (19 min) 16sd. Purchase or rent: Film Program.

- History of trade. Cave drawings, Egyptian hieroglyphics, animated maps and live photography used for the transition from primitive food gathering to the complexity and interdependence of present-day international exchange.

History

35MM FILMSTRIPS

American History Series (6 filmstrips) 35si filmstrips. Purchase: EBE.

Intermediate and junior high.

- Unique cross-section of life in America from the early Massachusetts settlements to the post civil war conquest of the plains area.

American Industry Series (30 frames) 35si filmstrip. Purchase: SVE.

Intermediate, junior and senior high.

- *Pacific Salmon Run*. Follows commercial salmon fishing, habits of the fish and methods used to catch them.

Children of Early America (18 filmstrips series) 35si filmstrip. Color. Purchase: YAF.

Elementary and junior high.

- Important periods of early American History as seen through the eyes of a boy or girl who might have lived during the periods from 1607 through 1855. Includes such stories as *Washington Invaded*; *Silver Spurs in California*; *Stowaway Around the Horn*; *Rescued by Boone*; *Plymouth Girl*; *San Jacinto Corn* and others.

University Museum Series (68 frames) 35si filmstrip. Purchase: SVE.

Junior, senior high, college, adult groups.

- *History of Clothing* from primitive to present times. How clothing has been utilized for protection and adapted for ornamentation.

16MM SOUND MOTION PICTURES

Age of Discovery: Spanish and Portuguese Explorations (10 min) 16sd.

Color or b. w. Purchase: Coronet.
Intermediate, junior and senior high, college, adult groups.

- Adventure and exploration of more than 500 years ago. Seaports, sailing vessels, towns and towers that figured in exploration of routes to the Orient and to the discovery of the New World.

Beginning of History (16 min) 16sd. Purchase or rent: IFB.

- Emergence of man and the beginning of civilization. Sequence of events in prehistoric Britain down to the coming of the Romans.

Causes and Immediate Effects of the First World War, The (18 min) 16sd. Purchase: Knowledge Builders.

- Unbiased story of the first world war, starting in 1879 with Bismarck's formation of the Triple Alliance, and continuing through the Treaties of Versailles, St. Germaine, Neuilly, Trianon and Lausanne.

English Influences in the United States (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet.

Intermediate, junior high, senior high, adult.

- Traces some of the basic influences of the English culture on our own, the idea of democratic action, the body of law, freedom of speech and press, religious tolerance, language and literature, art forms and styles.

Exploring Old St. Augustine (1 reel) 16sd. Color or b. w. Purchase: Cornell.

- Historic places of interest in the oldest city in the U.S. which recall the days of the early settlers.

Florence (1 reel) 16sd. Color or b. w. Apply: Cornell.

- One of thirteen in The World of Color Series illustrating history of famous cities.

Great Men and Women Series (22 min each) 16sd. Purchase: EBF.

- (See Literature Category.)

Lincoln Speaks at Gettysburg (10 min) 16sd. Purchase or rent: AF.

Junior and senior high, college, adult groups.

- Uses hundreds of contemporary engravings and drawings to recreate the historical moment when this famous speech was given. A brief resume of the causes and major battles of the Civil War, purchase of land for a National Soldiers' Cemetery at Gettysburg, invitations to the dedication ceremonies and the actual writing of the memorable address.

Meaning of Feudalism (10 min) 16sd. Color or b. w. Purchase: Coronet.

- A feudal castle with Jacques, a

French boy, who lives in ancient town below the castle. Physical elements and flavor and spirit of feudal times.

Meaning of the Industrial Revolution, The (10 min) Color or b. w. Purchase: Coronet.

- Exciting period which revolutionized our civilization.

Medieval World, The (10 min) 16sd. Color or b. w. Purchase: Coronet.

Intermediate, junior and senior high, college, adult groups.

- Knights and feudalism, Chaucer's Pilgrims, castles and crusades take on meaning and relationships in this visualization of medieval times.

Our American Cross-Roads (27 min) 16sd. Color. Loan: Gen Motors.

- Development of the automobile and how it has contributed to our growth as a nation during the past half-century.

Our Louisiana Purchase (18 min) 16sd. Purchase: Knowledge Builders.

- How the U.S. finds itself in a position to secure the Louisiana Territory, why Napoleon sold it and Thomas Jefferson's Constitutional right in the purchase and how he was justified and sanctioned for his move.

Plantation System in Southern Life (1 reel) 16sd. Color or b. w. Purchase: Coronet.

- Develops the term "plantation" in the broad sense of a cultural pattern and how that pattern has had a deep and continuous influence on life in the South.

Pompeii and Vesuvius (11 min) 16sd. Color. Purchase: EBF.

Junior, senior high, adult groups.

- Dramatic contrast between the past and present life of cities near Mt. Vesuvius and the ever-present threat of the volcano, itself. Colorful native dance of the present contrasts with the lifeless ruins of yesterday.

Territorial Possessions of the United States (18 min) 16sd. Purchase: Knowledge Builders.

- Continuing American expansion story, covers acquisition of the insular possessions of the United States and of Alaska and the Canal Zone.

Territorial Expansion of the United States from 1783 to 1853 (18 min) 16sd. Purchase: Knowledge Builders.

- Growth of the U.S. from colonial infancy to full continental stature. Animated maps.

What Are Machines (10 min) 16sd. Purchase or rent: Bailey.

- Traces development of machines and their effect on our civilization.

Civics • Government

Our Most Vital Task

- ★ Education's responsibility in achieving understanding and maintaining interest in citizenship within a democracy was never greater. As "isms" threaten free peoples everywhere, these motion pictures and filmstrips on civics and government can help tremendously in the classroom.

It is also significant that these materials have become more numerous in 1950 as the need was clearly indicated. The producers who have created them merit your cooperation in getting them used in this current school year.

Preview prints on most subjects can be obtained through your local av dealer, city or county library, or state av extension source. These basic materials can be safely added to the audio-visual library for long-term use; the few which deal with current problems may be used on short-term rentals.

16MM SOUND MOTION PICTURES

Air Power (18 min) 16sd. Loan: US Air Force; Castle.

- Tactical supporting role the Air Force played during the first World War and its development and expansion to an important strategic force in World War II.

America and the Immigrant (17 min) 16sd. Purchase or rent: March of Time.

- Introduces students to some of the immigrants from diverse nations and proves their great contributions to our democracy. During the last hundred years over 10 million people have flocked to U.S. and have quickly learned American ways and adapted themselves to their new homes.

Assignment Germany (11 min) 16sd. Loan: US Army. Purchase: UWF-Castle.

- Soldiers' part in the physical, political and economical reconstruction of Germany from their arrival at the port of Bremerhaven, through the replacement depots to their various assignments. Pictures Germany today.

Beginning or the End, The (30 min) 16sd. Rent: IFB.

Senior high, college.

- Traces development of the atomic

Civics • Government:

16MM SOUND MOTION PICTURES

bomb. Historic situation which spurred on the study of atomic fission and the scientists and statesmen who participated in its development. Excerpted from the M-G-M feature.

Clearing the Way (20 min) 16sd. Rent: UN Film Div.

- Reedited version of 1918 film showing the UN building in New York City including selection of site, planning and construction.

A Day in Congress (18 min) 16sd. Purchase: Instructional.

Intermediate, junior and senior high.

- Intimate documentation of what actually happens in a typical day in the U.S. Congress. Processes of law-making in a free society.

Due Process of Law Denied (29 min) 16sd. Rent: IFC.

Senior high.

- Classroom condensation of 20th Century-Fox feature. The Oxbow Incident, showing the dangers of denying due process of law and the necessity to recognize the Constitutional rights of the individual.

Eternal Fight (18 min) 16sd. Rent: UN Film Div.

- Causes, dangers, need for and measures taken by UN members through the World Health Organization for spread control of epidemiological diseases.

Every Drop to Drink (20 min) 16sd. Apply: BIS.

- How London met the problem of supplying pure water to its immense population. Purification, pumping and organizational details.

Everybody Talks About It (9 min) 16sd. Rent: IFC.

Junior and senior high.

- How the U.S. Weather Bureau cooperates with professional and amateur agents all over the country as well as with scientists who are developing man's ability not only to predict but also to control and create his own kind of weather.

Family: An Approach to Peace (19 min) 16sd. Apply: March of Time.

- Documentary treatment of the problem of world peace and its basic relation upon the ordinary family as the doorway to international cooperation, understanding and good will.

Federal Reserve System (17 min) 16sd. Purchase: EBF.

Junior and senior high.

- Purpose and functions of the Fed-

eral Reserve System graphically explained. How, growing naturally out of a national need, it was devised to meet certain economic conditions. Covers the period from the money panic of 1907 through World War II, emphasizing high spots in the System's development as well as contributions made by several national leaders.

Fighting Lady's Family 16sd. Purchase: UWE. Loan: Naval District.

- A progress report on the postwar Navy dealing with the growth of Naval Aviation since World War II. Actual combat shots illustrate what the Navy and Marine Corps did in the Pacific during the last war before showing what is being done now in the way of new type planes, development of cold weather equipment, snorkle submarines, etc.

For All the World's Children (30 min) 16sd. Rent: UN Film Division.

- World-wide activities of UNICEF; distribution of supplies from one side of the world to eventual feeding operations in the other.

N. Y. Times Issues Filmstrips

- ♦ Two filmstrips dealing with problems involved in the world struggle between totalitarian and democratic theories of society have been issued by the Office of Educational Activities, N.Y. Times. Write for details about these *Report on the News* filmstrips.

Invisible Rampart (16 min) 16sd. Purchase: UWE. Loan: Signal Corp.

All age groups, college, university, civic groups.

- Commemorates the 50th Anniversary of the Alaska Communication System which spans the white spaces of our northern outposts in Alaska to link them closely with the States.

Japan and Democracy (18 min) 16sd. Purchase or rent: March of Time.

- Candid report on our nation's program for educating the more than 81 million people of Japan to the ways of democracy. First documentation of an experiment in leading a defeated aggressor nation to the ways of the democratic world.

Justice Under Law (30 min) 16sd. Rent: IFC.

Junior and senior high, college.

- Emphasizes the ideal of justice under American law and shows a true case in which a prosecuting attorney fulfilled his duty to protect the innocent as well as to punish the guilty. From 20th Century-Fox feature, *Boomerang*.

Local Government (11 min) 16sd. Purchase or rent: BIS.

- Traces origins and historical development of local government in novel cartoon-diagram form. Begins with a Saxon settlement passes through periods of Richard Coeur de Lion and Queen Elizabeth and ends with the broad functions which now come under the jurisdiction of the Ministry of Health.

Unsung Heroes (61½ min) 16sd. Purchase or rent: Nu Art.

Junior and senior high, college, adult groups.

- Story of War Dogs and drama as Billy Lee giving up his dog to fight the enemies of Democracy. Training of the canine corps.

Our Basic Civil Rights (13½ min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Basic concepts of civil rights and detailed study of our liberties which are fundamental to our society and defined in law.

Our Bill of Rights (18 min) 16sd. Purchase: Knowledge Builders.

- Pro and con arguments and acceptance by the founders for supplementing the Constitution by addition of the first ten amendments.

Our Constitution (18 min) 16sd. Purchase: Knowledge Builders.

- Events immediately leading to the Constitutional Convention in Philadelphia. Benjamin Franklin, Alexander Hamilton and other figures important at that time.

Our Declaration of Independence (18 min) 16sd. Purchase: Knowledge Builders.

- Signing of the Declaration of Independence and events leading up to such as the Stamp Act, Quartering Act, Boston Tea Party, The Committee of Correspondence, Characters such as Washington, Jefferson, Adams, Patrick Henry, Richard Henry Lee and others in events from 1763 to 1776.

Our Living Declaration of Independence (11½ reels) 16sd. Color and b. w. Apply: Coronet.

- Meaning of terms freedom, rights, obligations, pursuit of happiness. Scenes from the lives of an immigrant and his children give present-day meaning to the principles of the Declaration.

A COMPLETE SOURCE LIST OF THESE FILMS IS ON P. 40

Our Monroe Doctrine (18 min) 16sd. Purchase: Knowledge Builders.

- Political and moral chaos of Europe in James Monroe's time and immediate events leading to its issuance.

Our Stand in Korea (20 min) 16sd. Purchase: UWF-USOE; Loan: Signal Corps.

- Beginning with the assault upon the Republic of Korea on June 24, presents a chronological report of events in the Korean crisis. Many actual combat shots. Concludes with presidential address.

People Next Door (16 min) 16sd. Apply: BIS.

- How the common man of Europe is helping to bring about better international understanding through travel to other countries.

Plan for Living (10 min) 16sd. Purchase or rent: Aust News.

- Australia's far-reaching schemes for slum clearance and planned housing.

President's Cabinet, The (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Relationship of the President's cabinet to everyday life situations and to other functions of our government. Functions of the cabinet and the executive departments and general development of the cabinet.

Promise of Pakistan, The (17 min) 16sd. Purchase or rent: March of Time.

- Introduction to a new nation, born August 15, 1947, and its entry into the United Nations. Lumbering caravans moving slowly through the Khyber Pass, modern airliners landing at Karachi airport, Pakistan's great modern newspapers and ancient religious customs are all observed.

Sweden Looks Ahead (18 min) 16sd. Purchase or rent: March of Time.

Junior high, senior high, college, adult groups.

- Many aspects of the economic development of Sweden—controlled lumbering and reforestation, arable lands held by working farmers, an even distribution system featuring all types of cooperatives and strong, progressive labor unions.

This is the United Nations—I (15 min) 16sd. Rent: UN Film Div.

- Story behind these headlines: General Assembly Acts to Make Jerusalem an International Area; Under International Civil Aviation Organization, Twenty-five Weatherships Promote Safety at Sea; The Nations

Fight Tuberculosis—25 Million Children Tested; East and West Unite in Voting Aid to Underdeveloped Countries.

This Is the United Nations—II (12 min) 16sd. Rent: UN Film Div.

- Story behind these headlines. President Romulo Urges Accord on Atomic Energy; Unique Method of Interpretation Assists at U.S. Meetings; U.N. Children's Emergency Fund Helps Feed 6 Million Children, Clothe 2 Million.

Two Views on Socialism (15 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Designed to stimulate an intelligent discussion on the difference between socialism and capitalism and create an understanding of socialism. Basic charges levelled by socialists against capitalistic society made and effectively answered.

U. S. Customs Safeguards Our Foreign Trade, The (16 min) 16sd. Purchase: Frith.

Intermediate, junior high, adult groups.

- Protection of the U.S. international trade at boundaries and ports of entry. Airport customs procedure. Actual procedure on a freighter as it is searched for narcotics and capture and jailing of a smuggler.

United States Defense Against Foreign Plague (11 min) 16sd. Color. Purchase: Frith.

Intermediate, junior high, adult groups.

- How government prevents diseases from foreign countries from being carried into the United States. Activities at the permanent U.S. Quarantine Stations at 17 harbor ports of entry. Work of the sanitary inspectors who must see that no ships or animals bring disease into the U.S.

What Happened to JoJo (35 min) 16sd. Purchase or rent: RFA.

- Application of Christian principles in assuming responsibilities as citizens with an interest in the welfare of the underprivileged. Intended for teen-agers.

What is a City (10 min) 16sd. Purchase or rent: Bailey.

- Location and growth of cities in terms of the needs of the people and the work they do.

Why We Respect the Law (13½ min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, adult groups.

- Strikes at the heart of teaching

democracy by developing an attitude of respect for all law—big and little; a habit of obedience without compulsion. Social and individual need for respect for law.

Wonder Jet (19 min) 16sd. Purchase or rent: BIS.

- Account of developments in the field of jet propulsion and their importance and potentialities to Britain and to the world.

Your Government (26 min) 16sd. Purchase or rent: March of Time.

Junior high, senior high, college, adult groups.

- Series of three one-reel films on the three constitutional divisions of the Federal Government; major functions of each and the inter-relationships of these as presented in case histories.

Your Postal Service (18 min) 16sd. Purchase or rent: March of Time.

Intermediate, junior and senior high, college, adult groups.

- Inner workings of the U.S. Post Office—the hundreds of thousands of men and women who cope with the ever increasing avalanche of mail and the Postal Inspectors who protect the privacy of our communications and safeguard the mails.

35mm Filmstrips On Civics and Government

Community Activities Series (41 and 29 frames) 35si filmstrip. Purchase: SVE.

Primary and intermediate.

- How to participate more actively in community activities by becoming better acquainted with them. Also how to become a better citizen by wise and careful savings.

Jack Sees the News Made

Jack Banks His Savings

Congress: Organization and Procedure (11 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Distinguishing differences between the Senate and the House. Traces various steps through which a bill passes from its introduction in either legislative body to final passage or veto.

Constitution, The—Principles and Methods of Change (37 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Meaning and implications of the seven basic principles around which the Constitution is built. Emphasizes continued need for re-examina-

Filmstrips for Civics:

tion, revision, and general strengthening of the Constitution to meet the demands of our modern world.

Know Your Community Series (4 filmstrips) 35si. Purchase: Bowmar.

Adult groups.

- Basic information for the adult striving to associate himself with his present environment. Includes Know Your School, Know Your Public Library, Enjoy Your Community and Know Your Community.

Federal Courts and Law Enforcement (40 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Various types of federal courts and the areas of their jurisdiction. Types of cases which come before these courts and those which the Supreme Court has original jurisdiction. Principal activities of the Department of Justice in enforcement of federal laws.

Federal Finance (42 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Steps involved in the financial support of the federal government. Various kinds of federal taxes. Problems arising from increasing duplication of federal and state taxes, interstate tax competition and the ever-increasing cost of government.

Federal System Part I—Theory and Federal State Relations (27 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Division of governmental authority between the central government and semi-independent parts as basis of the federal system. Restrictions and powers placed on state through the Constitution. Obligations of federal government toward the states.

Federal System, Part II—Interstate Relations and Centralization (35 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Interstate relations in federal system and effectiveness of the "full faith and credit" clause in the Constitution. Recent factors bringing about tendency towards more centralization of power in the federal government.

Foreign Relations (43 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Complex process of shaping of our foreign relations with strategic parts played by the President, the Department of State and the Congress. Difference between international treaties and executive agreements. Operation and organization of our For-

eign Service. Briefly outlines functions and objectives of the principal agencies of the United Nations.

Our Community Workers Series (4 filmstrips) 35si filmstrip. Purchase: EBF.

Primary and intermediate.

- Duties and importance of four of the most vital community workers—the policeman, fireman, mailman and the doctor.

Political Parties and Elections (39 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Right to vote as provided by the Constitution and various kinds of voting restrictions imposed by the states. Objectives and functions of political parties in nominating and electing candidates for office. Hierarchy of committees in political parties from national to local level and their activities. Responsibilities of the individual voter.

President, The: Office and Powers (36 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Method of electing the President by the electoral college; imperfections, limitations and proposed revisions of this system. Describes administrative bodies. President's powers including: 1) appointment and removal, 2) military powers, 3) powers over foreign affairs, 4) judicial powers, 5) administrative powers and 6) legislative powers.

Public Administration and Civil Service (41 frames) 35si filmstrip. Purchase: McGraw-Hill.

- Internal organization, operational functions and lines of authority of various types of administrative units of the federal government such as executive departments, independent agencies and corporate bodies. Reviews some of Hoover Commission

recommendations for improving efficiency of these agencies. Procedures followed in selection of government personnel and working of the Civil Service System, as amended by the Classification Act of 1949.

Report on the News Series. 35si filmstrips. Purchase: NY Times.

- Eight monthly issues of filmstrips reporting current affairs in the news. The 1950-51 series will be announced October 1. Titles in the 1949-50 series are:

Western Europe Rebuilds

Labour in the News

The New Face of Japan

The Defense of the United States

Farmers and Prices

Half Century of Taiwan

USA—The Budget and Taxes

Opportunity in Southeast Asia

Uneasy Borders of Communism (56 frames) 35si filmstrip. Purchase: NY Times.

- First in the new series of *Report on the News* for this school year. In the light of the Communist aggression in Korea, surveys the areas in Asia and Europe where there is danger that this pattern of aggression by a Russian satellite may be repeated, or where World War III may break out. Also important political, military, strategic and geographic factors in Japan, Formosa, the Philippines, Indo-China, Burma, India, Pakistan, Iran, Turkey, Yugoslavia, Austria and Western Germany. Military aid from the U.S. to threatened areas.

Universal Declaration of Human Rights, The. 35si filmstrip. Apply: UN Films Div.

- Starting with the human being at birth, shows what man's rights are, according to the Declaration, in all aspects of his life—political, economic, social, cultural and spiritual.

The World Around Us

Motion Pictures and Filmstrips on Geography and Natural Resources, Etc.

35MM FILMSTRIP

Nature's Greatest Treasure Series (32 frames) 35si filmstrip. Purchase: SVE.

Intermediate, junior, senior high.

- *The Power of Coal* calls attention to the variety of uses for coal besides as fuel.

Soil Conservation Series (8 filmstrips) 35si filmstrip. Purchase: EBF.

Intermediate, junior high.

- How soil is formed and how it produces and supports plant and animal life. What must be done to conserve our land.

16MM SOUND MOTION PICTURES

Apples (11 min) 16sd. Color. Purchase: EBF.

Primary and intermediate.

- Traces major steps of apple growing and packing from planting and grafting stages through shipment of the packaged fruit using the Delicious apple as an example. Modern methods of horticulture including the use of helicopters for dusting growing trees as protection against insect pests. Both natural and artificial methods of pollination. Care of trees and washing, sorting, inspect-

ing, wrapping and packing apples at the packing plant.

Classroom Quiz, No. 1 (10 min) 16sd. Color. Apply: Amer Rail Assn.
 • Series of factual statements concerning modern railroads and what they contribute to national economic life.

Classroom Quiz No. II (10 min) 16sd. Color. Apply: Amer Rail Assn.
 • Continuation of the study of railroads as in number I.

Copper Mining and Smelting (11 min) 16sd. Purchase: EBF.

Primary and intermediate.

• Graphic account of an open-pit copper mine in operation and the main steps in extracting pure copper from ore. Processes of blasting, loading and disposing of waste rock, loading ore in railroad cars, crushing and washing. Emphasizes work of the miners themselves in their various jobs at the mine.

Iron Ore Mining (13 min) 16sd. Color or b. w. Purchase: Academy.

Intermediate, junior and senior high, college, adult groups.

• Clearing of top soil, digging the ore by mammoth power shovels, conveyor belt and truck transportation of ore out of mine and handling of ore by rail and special ore ship along the Great Lakes to the steel mills.

It's the Maine Sardine (18 min) 16sd. Color. Apply: US Fish & Wild. life.

• Maine sardine fisheries; the colorful methods of capturing and processing sardines.

Maine Harbor Town (20 min) 16sd. Purchase or rent: UWE.

• Sources of income in the rugged regions of Maine where the soil is poor and the growing season short. Work in mills, factories, forestry and tourist trade supplement income.

Pineapple Culture (11 min) 16sd. Color. Purchase: Hoeffer.

• Unusual and ultra-modern methods of farming in the Hawaiian Islands. Development of the present-day pineapple from a wild, non-commercial fruit.

Productivity Key to Plenty (20 min) 16sd. Apply: EBF.

• American production—how Americans have achieved a capacity to produce coupled with a standard of living unequalled anywhere else in the world.

Salmon Story, The (11 min) 16sd. Color. Purchase: EBF.

Primary and intermediate.

• Basic stages in the life cycle of the salmon and steps taken in modern fish hatcheries to insure a continuing

supply of this important food fish. Various methods of catching salmon, traditional and modern, following the fish from the sea to the cannery.

Spare That Tree (15 min) 16sd. Loan: Princeton Film Center.

• Operation of the Hydro-Barker, a hydraulic barking method developed by the Worthington Pump & Machinery Corp. which eliminates 20% wood loss in the pulp-wood industry.

Steel (11 min) 16sd. Purchase or rent: Almanac.

• Trip through a foundry to witness the making of steel from molten white hot liquid, through the rolling mills. Uses of steel.

Story of Tuna (20 min) 16sd. Color. Loan: Assn Films.

• Commercial tuna fishing off the coast of California, catching tuna and processing and packing it at the plant.

Synthetic Fibers (17 min) 16sd. Purchase: EBF.

Primary, intermediate.

• How modern science and technology have made possible the development of new artificial fibers for making textiles, specifically rayon and nylon. Processes used in making these fibers, ways in which they are useful to man and some of the characteristics of the textiles made from them.

Yours Is the Land (21 min) 16sd. Purchase: EBF.

Senior high, college, adult groups.

• Stresses the interdependence of the four great natural renewable resources: soil, water, forests and grasslands and animal life. Ways in which some of these resources came to be. Results of man's practice of taking too much from the earth in too short a time and necessity of a system of orderly management of our natural resources.

U. S. Geography:

35MM FILMSTRIPS

Geography Series (55 frames each) 35mm filmstrip. Color. Purchase: SVE.

Intermediate, junior and senior high.

• Physical characteristics and important products and industries of the various sections of the United States. Includes:

Southwestern States—Physical Characteristics

Southeastern States—Man's Activities

U. S. Geography

16MM SOUND MOTION PICTURES

Captain Brown, Harbor Pilot (11 min) 16sd. Purchase: Frith.

Intermediate, junior high.

• Several famous harbors—Quebec, Vancouver, Montreal, New York, San Francisco, Los Angeles—and their special problems in navigation. Responsibility and duties of the harbor pilots.

Exploring a Harbor (11 min) 16sd. Purchase: Frith.

Primary, intermediate, children's groups.

• Over all view of a seaport and activities found at any harbor as seen by a real boy. Views of all types of ships, oil tankers, general cargo boats, tugboats, Red Cross Hospital Ship.

Filbert Valleys (22½ min) 16sd. Color. Loan: North West Nat.

• Growing and processing of filberts in Washington and Oregon.

Lake Murray (20 min) 16sd. Color. Apply: Okla U Photo.

• Widely diversified recreational facilities at Lake Murray, one of Oklahoma's state parks.

New Orleans—the Gay City (1 reel) 16sd. Color or b. w. Purchase: Cornell.

• Largest city of the South and chief commercial city of the Gulf states and its most highly publicized custom—the carnival season from Twelfth Night to Mardi Gras.

North from Monterey (22 min) 16sd. Color. Purchase: Hoeffer.

• Burton Holmes Travelogue. Included scenes from Monterey, Sacramento, Lassen National Park, the mighty redwoods and San Francisco, city by the Golden Gate.

Ohio River—Lower Valley (11 min) 16sd. Color or b. w. Purchase: Academy.

Intermediate, junior and senior high.

• Ohio River from Louisville to junction with Mississippi River. Flood wall, levees, results of floods, agriculture along the river, industries of cities along the river, navigation locks through which river travel passes, passenger steamer on lower river farm lands along river and scenery of lower river.

Ohio River—Upper Valley (11 min) 16sd. Color or b. w. Purchase: Academy.

Intermediate, junior and senior high, college, adult groups.

• Relation of the Ohio River to the city of Pittsburgh and its industries. Transportation on the river and

U. S. Geography:

many of the industries which depend on it. Cincinnati and its industries and their relation to the Ohio River.

Oklahoma Forestry (19 min) 16sd. Color. Apply: Okla U Photo.

- Oklahoma's woodland areas and forest products industries and importance of forestry in soil conservation. Emphasizes value and technique of farm reforestation projects and discusses forest fire menace.

Oklahoma Industry (20 min) 16sd. Color. Apply: Okla U Photo.

- Oklahoma's industries and industrial opportunities afforded by the state. Agriculture, state's basic industry, mining, manufacturing, processing and transportation.

On the Lakes of Oklahoma (17 min) 16sd. Color. Loan: Okla U Photo.

- Oklahoma's rapid development from a state of relatively limited water resources to one of the mid-west's leading lake-vacation lands.

Pencil Points (11 min) 16sd. Purchase or rent: Almanac.

- Pencil manufacture from raw materials to finished points.

Rocky Mountains—Continental Divide (21 min) 16sd. Color or b. w. Purchase or rent: Barr.

Senior high, college, adult groups.

- Locates the Rocky Mountains and shows their significance in relationship to the continent of North America; their characteristic features; geologic events that created them and modified them—the volcanic era, glacial era and the water systems originating in the Rockies. Plant and animal life related to a geologic past.

Yellowstone (10 min) 16sd. Color. Purchase or rent: OIL.

- Scenes in Yellowstone National Park.

World Geography

35MM FILMSTRIPS

British Empire Series (47 frames) 35si filmstrip. Purchase: SVE.

Intermediate, junior and senior high.

- Land features of Scotland, cities and life of the people. Journey through northwestern England, industries and activities.

Face of Scotland
Land of Britain—Northwest

Canadian Regional Geography Series (46 frames) 35si filmstrip. Purchase: SVE; NEB.

Intermediate, junior, senior high.

- Introduction to Newfoundland,

physical nature of the region, its industries and activities.

Land of Britain Series (37 frames) 35si filmstrip. Purchase: SVE.

- Typical aspects of Wales, landmarks and the life of the people.

North American Neighbors Series (8 filmstrips) 35si filmstrip. Purchase: EBF.

Intermediate, junior high.

- Views of the social, economic and geographic aspects of Canada, Alaska, Mexico, Central America and the West Indies.

16MM SOUND MOTION PICTURES

An Island Nation (Japan) (20 min) 16sd. Purchase: UWF.

Intermediate, junior and senior high, college, adult groups.

- Development of a well-planned economy in Japan with a population of eighty million. By importing raw materials and manufacturing at extremely low cost, which an abundance of low-cost labor makes possible, meets world competition successfully. Large-scale farming impossible because of mountainous terrain, but care usage of available acreage results in small profit.

Australian Diary No. 31-36 (10 min each) 16sd. Apply: Aust News.

- Scenes from various places of importance in Australia. Industries and activities of the people.

Ai-Ye' (28 min) 16sd. Color. Apply: Brandon.

- Documentary on the ageless life in South America with the surrounding land as sets and the natives as the actors. Unique musical score by Osborne Smith who improvised chants and drum beats for film.

British Columbia—Canada's Pacific Gateway (22 min) 16sd. Color or b. w. Purchase: Hoedler.

- Wildlife, scenic beauties, industrial activities and daily lives of the people including sequences on Vancouver, Prince Rupert and the Cariboo Trail.

Building a Nation (Israel) 16sd. Purchase: UWF.

Intermediate, junior and senior high, college, adult groups.

- How changes in regions of the earth have been brought about by use of modern technologies. Switch from farming with antiquated tools and inadequate irrigation to modern irrigation and improved crop production. Development of ancient cities into centers of trade.

Bushman Goes Home, The (10 min) 16sd. Purchase or rent: Aust News.

- Way of life in the outback and brief glimpses of Melbourne.

Chinese Firecrackers (10 min) 16sd. Purchase or rent: China Film.

- How a Chinese firecracker is made, using methods which probably date back to the Sung dynasty and how they are used to celebrate victories, parties of welcome, birthday banquets, processions and New Year's festivities.

Chinese Dressmaking (10 min) 16sd. Purchase or rent: China Film.

- How a master craftsman in Shanghai, the Paris of China, designs and executes a gown for a Chinese lady.

Costa Rica (17 min) 16sd. Purchase or rent: March of Time.

- How the people of Costa Rica are working to improve and diversify their nation's agriculture, and to raise still higher its standard of living, which already is one of the most prosperous of the Central American Republics.

Crocodile Hunters (11 min) 16sd. Purchase or rent: Aust News.

- Hunting crocodiles with spear and rifle in the waterways of Australia's Northern Territory.

Eskimos—Winter in Western Alaska (11 min) 16sd. Color. Purchase: EBF.

Intermediate.

- Typical events in the life of Western Alaskan Eskimos centered about the activities of one family. Interesting methods of obtaining fish for food, home and school life.

Farming in South China (Si River Valley) (20 min) 16sd. Purchase: UWF.

Intermediate junior and senior high, college, adult groups.

- Life and industry of families in the Si Valley. Although poverty prevails among most of population, families are happy in the work and common struggle for survival which acts as a strong bond among them.

Hangchow, China's Garden City (10 min) 16sd. Color. Purchase or rent: China Film.

- Lakes, temples, gardens, bridges, bamboo-covered mountains and all the ancient beauty of Hangchow. Also deep insight into the Chinese way of life.

Harnessing the Hills (15 min) 16sd. Purchase or rent: BIS.

- Story of the huge hydro-electric system that is being planned for the Scottish Highlands. Building of dams, reservoirs and generating stations.

Holy Year Pilgrimage to Rome. 16sl. Color. Apply: World in Color.

- Thirty scenes of the four great Basilicas' exteriors, arrival of pilgrims from all over the world and a Processional. Filmed in 1950.

Inside Tibet (10 min) 16sl. Color or b w. Rent: Assn Film.

- Reveals age-old ceremonial rites, the weird dances and medieval customs of a culture that has remained virtually unchanged since the days of Marco Polo. First motion pictures ever made of Dalai Lama, boy ruler of the country.

Introducing Britain (11 min) 16sl. Color or b w. Purchase: Simmell-Meservey.

Elementary, junior high, senior high, adult groups.

- Post-war Britain with its changing economy and its "new face" which is no longer a tourist's dream, but rather a sober industrial center.

Introducing Denmark (11 min) 16sl. Color or b w. Purchase: Simmell-Meservey.

Elementary, junior high, senior high, adult groups.

- Brief examination of the topography, the urban life, economic structure and agricultural and maritime activities of Denmark, a progressive and sturdy country. Scenes in Copenhagen and its busy free port.

Italian Peninsula, The (10 min) 16sl. Color or b w. Purchase: Coronet.

Junior and senior high, college, adult groups.

- Study of the unusual geography, cool northern climate, Mediterranean southern climate, twin coastlines and different types of agriculture and living patterns. Introduces a silk factory worker in Milan, a rice farmer in the Po Valley, a high school student in Rome and a citrus fruit grower near Naples.

Jerusalem, the Holy City (11 min) 16sl. Color. Purchase: EBF.

Junior and senior high, adult groups.

- Historic settings and contemporary shrines of the respective religions—Jewish, Christian and Mohammedan.

Land of Romance (22 min) 16sl. Color. Purchase: Hoeller.

- Big game fishing, Acapulco, Mexico City, Nochimilco, Fortin, Patzcuaro, Escoc, Popocatepetl and Parícutin Volcano in full eruption.

Lausanne, Rendezvous of the World (10½ min) 16sl. Color or b w. Purchase or rent: FON.

- History and scenic beauty of one

of the oldest and best-known cities of Switzerland and an international meeting place for people of the world. Visits to Lausanne's university and private schools and samples of Swiss folk dances and folk songs.

Look at Greece (20 min) 16sl. Apply: Film Program.

- Based on the Food and Agriculture Organization report on the economic and social problems and conditions under which the Greek farmer works, the crowded cities and the lack of materials with which to build a better life.

Modern France: the Land and the People (10 min) 16sl. Color or b w. Purchase: Coronet.

Intermediate, junior and senior high, college, adult groups.

- The France of today from the wheat fields of Normandy to the barges on the Seine. Steel workers, grape growers, fishermen and truck gardeners bring modern "human" approach to study on France.

Moulay Idriss (10 min) 16sl. Purchase or rent: AF.

Senior high, college, adult groups.

- Holy Week in Moulay Idriss and what transpires during the eight-day period when masses of people gather together for prayer. Their life in makeshift abodes, times spent between hours of worship and the festivities.

Nanking—the Southern Capital (10 min) 16sl. Purchase: China Film.

- Impressive mausoleum of Dr. Sun Yat-sen, the Yangtze River bordering the city, surrounding mountains, ancient landmarks, modern city life and various institutions.

Nanook of the North (36 min) 16sl. (Available January 1, 1951) Athena.

Intermediate, junior and senior high, college, adult groups.

- Camera study of the Eskimo people and their struggle against hunger and cold.

Neighbors to the North (16 min) 16sl. Rent: IFC.

- Canadian dollar shortage and the efforts being made to restore a balanced export-import program. Animated charts and graphs to clarify and simplify the problem.

Nile River Valley and the People of the Lower River. (17 min) 16sl. Color or b w. Purchase: Academy.

Intermediate, junior and senior high, college, adult groups.

- From the semi-arid plains of Central Sudan through the dry desert land of Egypt to the mouth of the Nile in the Mediterranean Sea. Dams on the River, irrigation projects,

agriculture along the river, life of the people and the historic shrines built by the ancient kings of Egypt.

Nile River Basin and the People of the Upper River (17 min) 16sl. Color or b w. Purchase: Academy.

Intermediate, junior and senior high, college, adult.

- Upper half of the great Nile River from its source in the African jungle region of heavy rainfall to the semi-arid plains of central Sudan. Transportation on the river and life of the people who live along the river.

Peking—Marco Polo's Wonder (10 min) 16sl. Purchase or rent: China Film.

- Brief study of the city showing scenes of the famous Marco Polo Bridge, the Forbidden City, North Sea Park, the Temple of Heaven, the Summer Palace and others.

Oriental City (Canton China) (20 min) 16sl. Purchase: UWF.

Intermediate, junior and senior high, college, adult groups.

- Life in the commercial-industrial city of Canton; bulk flow of trade; merchants, artisans, scribes at work; modern influence of machinery.

Pacific, The (11 min) 16sl. Purchase: EBF.

Junior and senior high, adult groups.

- Role played by the Pacific Ocean in international affairs. Growth of man's knowledge of the Pacific through early explorations. Traces settlement of Pacific island and coastal areas by British, Russians, Germans, French, Dutch and Americans and the establishment of political control by these nations. Review of the defeat of Japan's efforts to control the Pacific.

Pearl of the Antilles—Cuba (1 reel) 16sl. Color or b w. Purchase: Cornell.

- Picturesque travelogue of the largest island of the West Indies with visits to its many splendid colonial fortresses and churches. A study of its industries.

Queen O' the Border (10 min) 16sl. Color. Purchase or rent: BIS.

Intermediate, junior and senior high, college, adult groups.

- Proud of the title "Queen o' the Border", Hawick celebrates for three days each year the memory of old Border battle. Home of the "Terri" knit sweaters, detailed machine and hand work needed to complete each article is shown.

Scandinavia. 16sl. Purchase: EBF.

- Customs, economic and social patterns and interdependence of Norway, Sweden and Denmark.

World Geography:

Shearing at Big Billabong (10 min) 16sd. Color. Purchase or rent: Aust News.

- Wool shearing at a New South Wales shearing center.

Tientsin Gateway to North China (10 min) 16sd. Purchase or rent: China Film.

- Realistic sketch of Tientsin today—department store and refugee depot, factories and coal mines, famed Nankai University as well as a rickshaw boy's school.

Town by the Yangtze (10 min) 16sd. Color. Purchase or rent: China Film.

- Lyrical portrait of a typical small town in the Yangtze delta. Story of a people, their traditions and their agriculture and industry just before the fall of the Nationalist Government.

Turn the Soil (15 min) 16sd. Purchase or rent: Aust News.

- Australia's rich wheat industry.

16mm Films on Maps

Let's Look at Maps (11 min) 16sd. Color. Purchase or rent: Va St Dpt Ed.

Elementary grades.

- Basic methods of representation and symbols used on maps for natural and man-made features.

Maps and Pioneers (23 min) 16sd. Color or b w. Purchase or rent: Va St Dpt Ed.

- Development of Virginia's map from the late 1500's through the early 1800's when symbols used became much like those of modern maps.

Maps and Their Meaning (14½ min) Color. Purchase: Academy.

Primary, intermediate, junior high.

- Meaning of various color zones on Physical Maps and examples of the type of land found in each of these zones. Effects of rainfall, altitude, latitude on the way that man uses land.

Geo-Historic Map Slides

U.S. Geo-Historic Map Slides (1400-1783)

(16 individual full color slides) purchase: Instructional.

- This excellent new tool for U. S. history and geography present series of single concepts of importance. Highly recommended for accuracy and usefulness. Prepared under the guidance of Dr. Julian Aldrich, New York University.

FILMS ON GENERAL EDUCATION

Dangerous Stranger (10 min) 16sd. Purchase: Davis, Sid.

Elementary grades.

- For use in all elementary grades. Impresses child with necessity of being "on guard" against molesters, without arousing fear or curiosity. Dramatizes places and circumstances under which the child may encounter "dangerous strangers." Also useful for social study groups.

Design for Tomorrow (22 min) 16sd. Color. Loan: Assn Films.

- Springfield (Massachusetts) college program of general education classes, laboratory work, practice courses, field work and detailed application of the qualities and skills of leadership. Follows experiences of a typical student throughout his college career. Useful as "preview" of college life to the senior high school student.

Difference, The (15 min) 16sd. Rent: Cathedral.

- Advantages of attending a church college, sponsored by the United Lutheran Church in America.

Earning Money While Going to School (10 min) 16sd. Color or b w. Purchase: Coronet.

- Good and bad of after-school employment allows student to decide for himself if he should work after school. Emphasizes that employment should not interfere with school work. Good for all school-age groups from junior high through college.

Fight for Better Schools (20 min) 16sd. Purchase: March of Time.

- Emphasizes importance of an active and informed citizenry in getting better schools using Arlington County, Virginia as an example. For teacher training and civic groups.

Fourth "R", The (20 min) 16sd. Rent: Cathedral.

- How small church PTA group cooperate to build a successful church school. For social study classes and civic groups.

Learning from Class (10 min) 16sd. Color or b w. Purchase: Coronet.

- Number of points on value and necessities of worthwhile discussion for students. How organized conversation helps clarify ideas and provides for an interchange of information. Outline of "ingredients" of a good discussion.

Man in the 20th Century (17 min) 16sd. Purchase or rent: March of Time.

- Although man's material progress

is at its highest peak, his daily routine is often one of boredom and dissatisfaction. However, through an ever-widening system of public education and through the mechanism of the United Nations, the 20th Century man is groping towards the means which will insure peace and happiness for future generations.

Sound Service Test Film (8 min) 16sd. Apply: MPRC.

- Special Motion Picture Research Council film for testing responses of sound systems in sound motion picture projectors.

This Is Their Story (20 min) 16sd. Purchase or rent: Film Program.

- What young people are doing throughout the world to restore education and culture.

Your Children's Sleep (22 min) 16sd. Purchase: EBF.

Senior high, college, adult groups.

- Gives adults a conception of some typical problems in a child's mind and how important they are in a child's life. Stresses importance of sound, healthy sleep and how it can be insured for children.

Teacher Training

AND STUDENT PREPARATION

35MM FILMSTRIPS

How to Keep Your Bulletin Board Alive (32 frames) Filmstrip. Color. Purchase: Teaching Aids.

- Diagnoses the present faults of most bulletin boards and suggests some general rules about captions, illustrations and text materials which will help any person improve his layout technique.

Library Series, The (6 filmstrips) 35si filmstrip. Purchase: YAF.

Upper grades, high school, college freshmen.

- Promotes better study habits and better learning through wiser use of the library and its facilities. Titles are: The Book (42 frames); The Dictionary—Part I (44 frames); The Dewey Decimal System (43 frames); The Encyclopedia—Part II (34 frames); The Encyclopedia (41 frames); The Card Catalog (44 frames).

Science Room, The (50 frames) 35si filmstrip. Purchase: Pop Sci.

Grades 7-8.

- Infinite possibilities for teaching science. Variety of topics included in elementary science described. With teaching guide.

Teacher Training:

16MM SOUND MOTION PICTURES

Accent on Learning (30 min) 16sd. Apply: Ohio U.

College faculties.

- Importance of multi-sensory teaching tools at the college level. Analyzes unique contributions of time-saving devices — exhibits, good black-board drawing, the map, the chart, demonstration, motion pictures, slides, filmstrips transcriptions, etc.

Counseling—Its Tools and Techniques (2 reels) 16sd. Color or b. w. Purchase or Rent: Mahne.

For all who have responsibility of training others in interviewing or other aspects of counseling.

- Direct recording of an actual interview is observed, then analyzed. Tests, referral, questionnaires, autobiographies, cumulative record, anecdotal record, use of films, occupational information file and problem check lists are considered as counseling techniques.

Family Circles (31 min) 16sd. Purchase: McGraw-Hill.

- Challenges parents and teachers with the necessity for fusing the home-school relationship into a mutual undertaking in which each can be found in the individual child.

Motivating the Class (20 min) 16sd. Apply: McGraw-Hill.

- Importance of good and real motivation in the process of teaching. Contrasts "dry lecture" method with informative, interesting ones.

Schoolhouse in the Red (40 min) 16sd. Purchase: EBF.

College and adult groups.

- To create an active awareness of the problems and the role of school consolidation in modern education. Main issues cited by contrasting activities of a typical one-room school with a consolidated school.

Why Can't Jimmy Read (15 min) 16sd. Apply: Syracuse U.

Teacher training.

- Procedures in diagnosing reading problems and the service rendered by a reading clinic.

Audio-Visual Materials

- We call to your attention the useful listings of special audio-visual guidance motion pictures *Facts About Films* and *Facts About Projection* which appear on page 29 following. Your school needs them.

ARTS & LITERATURE ON FILM

Including Art & Design: Dance:

Music Appreciation & Photography

Art and Life in Italy (1 reel) 16sd. Color or b. w. Purchase or rent: Coronet. (to be released in October, 1950)

- The art of Italy offered as part of the activities of the Italian people in their land. Original masterpieces of painting, sculpture and architecture are related to the social background out of which they arose. "Gates of Paradise" by Ghiberti; Arena Chapel in Padua containing Giotto's frescoes; Grand Canal of Venice, both in action and in painting and the works of Michelangelo, Raphael, Botticelli and della Robbia

Art Filmstrips

Art and Crafts Series (19 to 70 frames) 35si filmstrip. Purchase: SVE.

Intermediate, junior, senior high.

- Based on the books, *Let's Whittle!*, *Applied Leathercraft*, *Creative Ceramics* and *Art for Young America*. Illustrates art values in everyday nature and proper methods of creating art. Titles are:

Art Is Everywhere

Leatherwork and Whittling

Ceramics

Contemporary American Painting (5 filmstrips) 35si filmstrip. Purchase: EBF.

Junior, senior high, college, adult groups.

- Guide to art appreciation and American painting through realism, the American scene, romanticism and modernism. More than 100 paintings reproduced.

History of Art and Architecture Series (40 frames each) 35si filmstrip. Purchase: Instructional.

Senior high, college, adult groups.

- Library of 30 filmstrips dealing with the entire history of art and architecture.

Pencil Technique (40 frames) 35si filmstrip. Purchase: Visual Sciences.

- Tools and suggested technique for rendition of artistic efforts by means of the pencil.

Titan-Story of Michelangelo, The (80 frames) 35si filmstrip. Purchase: Instructional.

Intermediate, junior and senior high.

- Produced from the original negative of the motion picture of the same title. Broad and inspiring pictorial record of the artist.

are all examined in a new and interesting manner.

Art in Our World (1 reel) Color. Purchase: Bailey.

Upper elementary, secondary, college and adult groups.

- What to look for and how to interpret what you find.

Chinese Jade Carving (10 min) 16sd. Color. Purchase or rent: China Film.

Junior high, college, adult groups.

- Five fundamental steps in jade carving. Expresses fundamental attitudes of the Chinese master craftsman "that the combination of human faith, patience and perseverance is the only way to the world of beauty". Useful in art appreciation classes.

Clay in Action (11 min) 16sd. Purchase: EBF.

Junior and senior high.

- Sculpturing a portrait in clay demonstrated by Arturo B. Fallico, Ph.D., of Chicago Teachers College. First application of clay to the armature following carefully through the finished work. Emphasizes basic measurements, simplicity of tools, creation and refining of principal planes and the artist's individual interpretation of his subject.

Color Keying (in Art and Living) (11 min) 16sd. Color. Purchase: EBF.

Junior and senior high, adult groups.

- Study of light rays breaking them into colors by means of a prism and the additive nature of mixtures of primary light rays. Similar treatment given to pigments to show why color keying is necessary. Beginning with the juxtaposition of opposite pigment colors, develops methods of color keying and their effects in painting, costuming, make-up and home decoration.

Colour in Clay (11 min) 16sd. Color. Purchase: EBF.

Junior and senior high.

- Modern commercial pottery making in an authentic setting in England. Successful combination of art principles with modern technological methods. Mixing and shaping the clay, applying decoration, firing and glazing.

Composers in Clay. 16sd. Apply: World Film.

- Record of three decades following Rodin displaying the works of more than fifteen sculptors — Bourdelle, Maillol, Despiau, Drivier, etc. Each

Arts & Literature:

sculptor is seen working in his studio giving a clear and lucid understanding of the various processes involved in casting bronze, plaster and terracotta. Tools and their functions also described.

Creation of a Portrait (1 reel) 16sd. Color. Purchase or rent: EBF.

Art and art appreciation classes in high school and college; adult groups; museums and art galleries.

- Portrait technique of Abel G. Warshawsky studied from the first free brush strokes on raw canvas to a completed painting. Emphasis on artist's use of the classic technique of glazing by which the great Renaissance painters achieved great depth of color and texture in their work.

Elements of Design (1 reel each) 16sd. Purchase: YAF.

High school, college, adult groups.

- Basic principles of design in art and other phases of everyday life. Includes three titles Shape, Light and Shade and Composition.

Finger Painting Techniques (1 reel) Color. Purchase: Johnson-Hunt.

- Depicts a medium through which the average person, without artistic talent can find artistic expression. Experts demonstrate how easy it is to create pleasing designs with finger paints. Recommended for elementary and advanced art classes, art appreciation and recreational groups.

Franklin Watkins (30 min) 16sd. Color or b.w. Purchase or rent: AF.

Junior and senior high, college, adult groups.

- Franklin Watkins at work on his two large murals, Death and Resurrection. Detailed analysis of the artist's portrait technique as used in painting the late Justice Owen J. Roberts. Also series of other paintings including the famous Fire Eater.

Grandma Moses (22 min) 16sd. Color or b.w. Purchase or rent: AF.

Junior and senior high, college, adult groups.

- Follows 90-year old Grandma Moses, who has been painting for only

EDITOR'S NOTE: Throughout this Fall Inventory, emphasis in listings is placed on materials especially produced for classroom use by qualified educational producers. For your preview convenience, contact the advertiser or educational library source nearest you or write the key source given in each listing.

the past 12 years, as she paints, sitting on the old family Bible, the special preparation of her painting boards that gives her work its subtle luminosity and an exhibition of her work.

Jefferson the Architect (11 min) 16sd. Purchase or rent: IFF.

- Jefferson's contributions to post-colonial architecture and design. Monticello, shown in detail gives insight into the manner of living of Jefferson and his friends in Virginia.

Life Hangs by a Thread (18 min) 16sd. Color. Apply: Brandon.

Intermediate, junior and senior high, college, adult groups.

- How marionettes are made and operated by experts. Stage construction, complete assembly of the marionette, and manipulation of the doll.

Painting an Abstraction (10 min) 16sd. Color. Purchase or rent: EBF.

- Elliot O'Hara, American artist and teacher presents his own characteristic technique of "abstracting" design elements for a water-color painting. Emphasis on careful arrangement of planes and color in a unique pattern.

Painting with Sand: A Navajo Ceremony (10 min) 16sd. Color. Purchase or rent: EBF.

- Traditional sand painting healing rite as performed by a Navajo medicine man for his ailing son.

Primitive Artists of Haiti (11 min) 16sd. Color. Purchase: EBF.

- Development of the centre d'art founded some years ago by two American artists. Suggests the social and economic background of the Haitian people. Study of genuine primitive artists and their work.

The Renaissance (1 reel) 16sd. Color or b.w. Purchase: Coronet.

- The Renaissance as representing a mental attitude and a human spirit. From Galileo's telescope to Leonardo's notebooks, from the Medici Palace in Florence to St. Peter's Cathedral in Rome.

Rodin (21 min) 16sd. Color. Apply: World Film.

- Biography of the spiritual father of contemporary sculpture. His incomparable creations, photographed in France and the U.S., are illustrated in every movement and detail.

Rome - City Eternal (11 min) 16sd. Color. Purchase: EBF.

Junior and senior high, adult groups.

- Ruins, statuary, architecture and art preserved in St. Peter's highlight important aspects of the significance of Rome through the ages.

Rubens (15 min) 16sd. Apply: Brandon.

Senior high, college, adult groups.

- Nature and form of Rubens' paintings in relation to his predecessors, contemporaries and successors. Split screen, animation and other techniques for analyzing the evolution of Rubens' form and his development.

Sculpturing Is Fun (10 min) 16sd. Loan: Castle.

- Art of soap carving in simplified form for the beginners.

THE DANCE

16mm Sound Motion Pictures

Desperate Heart, The (13 min) 16sd. Apply: Livingston.

- Modern dance solo on the agony of loss of a beloved by American dancer, Valerie Bettis. Study of movement and motion.

Table of the Peacock (15 min) 16sd. Color. Purchase or apply: Brandon.

Intermediate, junior and senior high, college, adult groups.

- Famous Indian fable told by dancers and musicians from India. Stylized hand gestures and facial expressions explain the story.

Mask (20 min) 16sd. Purchase or rent: AF.

Senior high, college, adult groups.

- Experiences of a girl who encounters disappointments in the world around her and is finally forced to assume a mask of indifference. Purely visual presentation without narration, sound or titles, depending throughout on pantomime and dance movements to illustrate the psychological theme of the film.

Moor's Pavane, The (12½ min) 16sd. Color. Purchase: Brandon.

Senior high, college, adult groups.

- Othello told in terms of movement during a suite of court dances. Danced by Jose Limon and group. Music arranged by Simon Sadool from Henry Purcell.

People Dance (10 min) 16sd. Purchase: Brandon.

Junior and senior high, college, adult groups.

- Dances related to social and economic backgrounds from the primitive stomp through the discipline of classical ballet, up to present day jive. Old and new dance styles with the periods they represent.

Steps of the Ballet (22 min) 16sd. Purchase: EBF.

Junior, senior high, adult groups.

- Modern ballet narrated by Robert Helpmann choreographer and dancer of the Sadler's Wells Ballet. Basic ballet positions and movements and their significance. Work of the choreographer, solo dancers, composer and designer of stage settings in the creation of a ballet.

Literature Films

35MM FILMSTRIPS

Shrines of English Literature Series (48 to 58 frames) 35si filmstrip. Purchase: SVE.

Senior high.

• Well-known shrines of English Literature especially suited to senior high school language arts classes.

The "King Arthur" Country and "Doonee" Region

Cambridge: University and Town

Wells, Bath, Tintern Abbey

The English Lake District

Stratford-on-Avon with Warwick and Kenilworth

Stoke Poges to Rochester

The "Macbeth" Country

Old Canterbury

Robert Burns in Alloway, Alp and Dumfries

The "Lady of the Lake"

The "Scott" Country

Historic Edinburgh

16MM SOUND MOTION PICTURES

France: Background for Literature (10 min) 16sd. Color or b. w. Purchase or rent: Coronet.

• Actual scenes in Paris, Versailles, Fontainebleau, Orleans, Chateau d'II, Marseilles and Normandy. Attempts a background for existing literature rather than actual scenes of stories.

Great Men and Women Series (22 min each) 16sd. Purchase: EBF.

Junior and senior high.

• Important happenings in the lives of some of the most famous and best loved people in American history. Series includes:

Louisa May Alcott

Daniel Boone

John C. Fremont

Oliver Wendell Holmes

LaSalle (Robert Cavalier, Sieur de La Salle)

Lewis and Clark

John Greenleaf Whittier

Let's Read Poetry (10 min) 16sd. Purchase or rent: Bailey.

• How to read poetry to better understand and enjoy it. Includes Longfellow's *Rain in Summer*, *Who Has Seen the Wind* by Christina Rossetti, James Whitcomb Riley's *The Brook Song*. Stimulates interest in poetry reading.

Lost Chord (10 min) 16sd. Purchase: Admiral.

• Picturization of the poem and song by Sir Arthur Sullivan.

New England: Background of Literature (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

• Works of Thoreau, Whittier, Bryant, Emerson, Longfellow, Holmes and Alcott and the New England materials out of which they are built. **Rose and the Mignonette**, The (8 min) 16sd. Purchase or rent: AF.

Senior high, college, adult groups.

• Moving and meaningful illustration of the thesis of how unified faith regardless of individual beliefs form a bond against undesirable invading forces. Based on Louis D'Aragon's poem.

Music Appreciation

35MM FILMSTRIP

Edinburgh—Festival City (12 frames) 35si filmstrip. Purchase: BIS.

• Often referred to as the "Athens of the North," Edinburgh, capital of Scotland, is a center of culture whose annual Festival of Music and Drama, has received world-wide recognition since 1917.

16MM SOUND MOTION PICTURES

Children's Concert (35 min) 16sd. Purchase: EBF.

Intermediate, junior high.

• An effective approach to the study of music through the study of musical instruments using as a vehicle the Children's Concerts staged in Ottawa by Eugene Kash, violinist and teacher.

Hawaiian Musical Shorts (1 min) 16sd. Purchase or rent: Nu Art.

• Series of short-shorts useful from entertainment as well as from the sociological and musical point of view.

Mexican Serenade (1 reel) 16sd. Purchase: Sterling.

• Brand new Latin American Rhythm film. Gives insight into Mexican music as well as everyday life.

Schumann Story, The (30 min) 16sd. Rent: TFC.

Intermediate, junior and senior high, college, adult groups.

• Robert Schumann's immortal compositions and devotion of his wife, Clara as excerpted from the M-G-M feature play, *Song of Love*.

Stars and Stripes (3 min) 16sd. Purchase or rent: IFF.

• An experiment in film animation. "Stars" and "stripes" perform acrobatics to John Philip Sousa march. Suitable for all ages.

A Time for Bach (2 reels) 16sd. Loan: AF.

• Excerpts of the Bach music sung

by the Bach Aria Group. Offers music in straight-forward melodies and clear-cut popular appeal. A means of introducing Bach to a mass audience.

To Hear Your Banjo Play (20 min) 16sd. Purchase or rent: Brandon.

Intermediate, junior and senior high, college and adult groups.

• American folk music and the origin of the banjo traced around the country. Its influence on millions of people. Pete Seeger, Sunny Terry, Woodie Guthrie, Texas Gladden and others show how customs and locality are the basis for diversified music.

University of Illinois Concert Band (22 min) 16sd. Color. Rent: Illinois U.

• Dr. A. A. Harding, U of I band director for thirty years, directing his farewell concert featuring Harding's Eros, two Sousa marches and three traditional University songs.

Vocal Music (11 min) 16sd. Purchase: EBF.

Junior and senior high.

• Principles of voice production in vocal music. Good and bad posture, correct breathing, good tone production and good diction. Several examples of good vocal music.

Photography

35MM FILMSTRIP

History of Photography (51 frames) 35si slidefilm. Purchase: Visual Sciences.

• Begins with the finding of a battered lens in the ruins of Nineveh, 1,000 years, B.C. Contributions of Aristotle, Alhazen, Bacon, Leonardo Da Vinci, Magnus, Scheele, Wedgwood, Herschel, Daguerre, Fox Talbot, and others.

16MM SOUND MOTION PICTURES

Facts About Projection (11 min) 16sd. Purchase: IFF.

• Necessary precautions a projectionist must run over in advance of the scheduled showing to assure an unobtrusive performance. Complete rules on showing a picture from the time the camera is threaded, the room checked and the picture is shown.

Facts About Film (11 min) 16sd. Purchase: IFF.

• How projectionist can guard against the most common kinds of damage to film. How to check film for damage. Explains what film is, how to pack it for shipping and how easy it can be damaged.

Photography Films:

Photographic Darkroom Procedures Series. 16sd. Purchase: McGraw-Hill.
 • Fundamentals of complete printing process of negative. Each film points out wrong and right way of printing and suggests proper methods.

Advanced Projection Control Composition in Printing
Print Contrast Control
Print Presentation
Quality Control in Negatives—Part I
Quality Control in Negatives—Part II
Spotting of Prints

Shop Work

35MM FILMSTRIPS

History of Aeronautics, The (40 frames) 35si slidefilm. Purchase: Visual Sciences.

• Evolution of flying beginning with the mythological contribution of Daedalus, and portraying chronologically every important milestone in aviation history, including the 1913 Helicopter.

Radio and Electronic Symbols (40 frames) 35si filmstrip. Purchase: Visual Sciences.

• Sixty symbols and 90 sketches with names, abbreviations and appropriate textual matter of devices most commonly used.

Woodshop Series (42 to 60 frames) 35si filmstrip. Purchase: SVE.

Junior and senior high.

• Correlated with textbook, Industrial Arts Woodworking. How to handle tools, study of workshop machinery and easy-to-make projects.

Safety "Know How" in the Woodshop

Woodworking Machines

Making a Project with Hand Tools

Metal Working Series (48 to 53 frames) 35si filmstrip. Purchase: SVE.

Junior and senior high.

• Based on Modern Metalcraft textbook. Clear detailed description and demonstration of the correct steps involved in the various stages of metal work. Four titles are:

Bending and Beating Down Metal
Raising and Surface Decorations

Laying Out, Cutting, Filing and Drilling

Finishing and Finishing Art Metal

Woodworker's Tools (36 frames) 35si slidefilm. Purchase: Visual Sciences.

• Details of tools and their use ordinarily difficult to show a large class.

Communication

35MM FILMSTRIPS

Communication of Ideas and Ideals Series (42 to 46 frames) 35si filmstrip. Purchase: SVE.

Junior, senior high, college, adult groups.

• Various aspects of different means of communication and comprehension. Titles include:

Relation of Personality to Communication

Relation of Interests to Communications

How to Read; to Understand, to Evaluate to Use

How to Prepare a Speech

How to Converse

How to Write: the Four Uses of Words

How to Deliver a Speech

Relation of Ideals to Communication

16MM SOUND MOTION PICTURES

History of Writing (27 min) 16sd. Purchase: EBF.

Junior high.

• Chronological history of writing as a means of communication. How writing evolved from pictures and signs. Analyzes significant features of early Chinese, Mesopotamian and Egyptian writings. Contributions of Phoenicians, Greeks and Romans to present-day alphabet.

How to Write Effectively (40 min) 16sd. Color or b. w. Purchase: Coronet.

Intermediate, junior high.

• Important rules for effective writing and situations which help to make all writing effective. Material, audience and purpose offered as elements to be considered. Factors involved in editing and a unique exercise in classroom participation.

Story of Printing (10 min) 16sd. Purchase: EBF.

Junior and senior high.

• Printing from ancient times to the present day. Early methods of reproducing pictures by means of carved wood block and gradual transition from printing of pictures to printing of letters. Gutenberg's contributions to printing and evolution of modern type face and improvements in paper.

Writing Better Social Letters (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high.

• How good letters can be written easily and naturally. Simple principles of letter-writing which will help students write social letters with less effort.

Journalism

16MM SOUND MOTION PICTURES

Newspaper Story (16 min) 16sd. Purchase or rent: EBF.

• How a modern newspaper is printed by following through a story of Boy Scouts finding a lost child. Work of the reporter, special editors, type-setting and composing rooms and the huge presses which automatically print, cut and fold the papers ready for delivery.

Police Reporter (15 min) 16sd. Apply: Ohio U.

• Covering of news by a police reporter and how it finds its way into print. Excellent journalism orientation film.

Story of Printing (10 min) 16sd. Purchase or rent: EBF.

• Thousands of years of men's efforts which led to modern letterpress printing. Early Babylonian seal, early Chinese and Japanese prints and central Europe during the early Renaissance when all processes were done by hand. Time-consuming process of carving whole explanatory texts from wood, Gutenberg's workshop, manufacture of movable metal type. Modern printing and presses.

Language Films

16MM SOUND MOTION PICTURES FOREIGN LANGUAGES

La Familia Sanchez (11 min) 16sd. Purchase: EBF.

Senior high and college.

• Story of Spanish children in southern Spain told in simple and low paced Spanish. Vocabulary and sentence structure meet the needs of beginners.

Mexico—Ciudad Encantadora (19 min) 16sd. Color. Purchase: IFB.

• Famous scenes in and around Mexico City, emphasizing buildings, statues, gardens and bull fights. Narration in simple, conversational Spanish. Useful for stimulating interest in a study of Mexican culture and for providing a good example of spoken Spanish which can be comprehended readily on the third semester level.

Tierra Mexicana. 16sd. Purchase: IFB.

• Some aspects of Mexico's economic system and customs as they relate to the land with simple Spanish narration and titles and several maps. Unusually effective for both stimulating an interest in the Spanish language and for showing the dependence of Mexico upon its land.

Une Famille Bretonne (11 min) 16sd. Purchase: EBF.

Senior high and college.

• Simple French narration telling the story of French Children and their life on a farm in Brittany in western France. Told in the present tense avoiding all subjunctives.

Speech Films

(ALSO SEE "COMMUNICATION")

16MM SOUND MOTION PICTURES

Fundamentals of Public Speaking (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

• Importance of public speaking in real-life school situations. How to analyze, how to plan and how to deliver a talk that will get results.

Speech — Function of Gestures (1 reel) 16sd. Purchase: YAF.

School classes and adult groups.

• Proper use of gestures and discouraging over use. Illustrates natural, free movement to put over a speech.

Speech — Stage Fright and What to Do About It (1 reel) 16sd. Purchase: YAF.

School classes and adult groups.

• Seeing the audience as a friend and a real interest in putting across what there is to say and stage fright will disappear.

Speech — Using Your Voice (1 reel) 16sd. Purchase: YAF.

School classes and adult groups.

• Oftentimes proper voice inflection contributes more to a convincing speech than the speech itself. Proper use of pitch and tone essential to good public speaking.

Ways to Better Conversation (10 min) 16sd. Color or b. w. Purchase: Coronet.

Junior and senior high, college, adult groups.

• What constitutes a good conversation and how skill in conversation can be improved handled in an understandable and effective manner.

Your Voice (11 min) 16sd. Purchase: EBF.

Junior and senior high.

• Four phases of voice production: respiration, phonation, resonance and articulation. Actual photography of the vocal folds in operation. Proper exercises for improving the voice and the use of the voice in speaking and singing.

A COMPLETE SOURCE LISTING OF THESE MATERIALS BEGINS ON P. 40

ALLIED INDEPENDENT PRODUCERS ANNOUNCE THEIR NEWEST RELEASES

IRON ORE MINING

THE NILE RIVER BASIN AND THE PEOPLE
OF THE UPPER RIVER

THE NILE RIVER BASIN AND THE PEOPLE
OF THE LOWER RIVER

MAPS AND THEIR MEANING

ACADEMY FILMS

P.O. Box 3088 • Hollywood • California

THE DIESEL LOCOMOTIVE

THE ROCKY MOUNTAINS — CONTINENTAL DIVIDE

BIRDS IN YOUR BACKYARD

THE RED HEN

ARTHUR BARR PRODUCTIONS

1265 Bresee Ave. • Pasadena 7 • California

ARITHMETIC FOR BEGINNERS

ARTIST AND NATURE

PEOPLE OF NORWAY

RIVER OF ICE

BAILEY FILMS, INC.

P. O. Box 2528 • Hollywood 28 • California

DAVID AND THE PUPPY

HARBOR HIGHLIGHTS

FINGER PAINTING TECHNIQUES

PURSE SEINING

JOHNSON HUNT PRODUCTIONS

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BRITISH COLUMBIA — CANADA'S PACIFIC GATEWAY

BREAD MAKING

PINEAPPLE CULTURE

SALMON — LIFE CYCLE OF THE SOCKEYE

PAUL HOEFLER PRODUCTIONS

7934 Santa Monica Blvd. • Los Angeles 46 • California

Office Practice

35MM FILMSTRIPS

History of the Typewriter (30 frames) 35si slidefilm. Purchase: Visual Sciences.

- Evolution of the typewriter which has done more than any other to speed up the world's business.

20th Century Bookkeeping and Accounting Series (3 filmstrips—17 frames each). Color. Purchase: SVE.

- Important steps in the bookkeeping cycle.

16MM SOUND MOTION PICTURES

Filing Procedures in Business (10 min) 16sd. Color or b. w. Purchase or rent: Coronet.

- Designed to teach correct filing procedures, presents a large, efficient, central filing system functioning as an integral part of a well-run business organization.

Office Etiquette (16 min) 16sd. Purchase: EBF.

- *Senior high, college, adult groups.* Importance of courtesy in everyday business contacts. How office etiquette contributes to success in office relationships and how courtesy can be applied to typical situations such as applying for a job, reporting for work and performing routine secretarial duties.

You Need These Catalogs

- Using the source list on pages 10-11, complete your audio-visual reference library by sending for the complete catalogs of general materials sources such as the Allied Independent Producers, AF Films, Almanac Films, Association Films, Brandon, British Information Services, China Film, Cornell, Coronet, Encyclopaedia Britannica Films, Films, Inc., Frith, International Film Bureau, International Film Foundation, Knowledge Builders, March of Time, McGraw-Hill, National Film Board, New York Times, Official Films, Simmel-Meservy, Sterling, United World Films (& Castle) and Young America Films.

Filmstrip sources are also Eye Gate, The Jam Handy Organization, Filmfax, Popular Science, and The Society for Visual Education.

SPORTS AND PHYSICAL EDUCATION FILMS

35MM FILMSTRIPS

Beginning Sports Series, The. 35si or sd filmstrips. Purchase: SVE.

- Series of seven sets of filmstrips in full color covering the history of the sport, simplified rules, basic techniques and development of skills. Produced by The Athletic Institute, Inc.

INDIVIDUAL TITLES ARE:

Beginning Archery Series (16 to 51 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- Comprehensive series including:

The Sport
Shooting
Aiming
The Rules Simplified

Beginning Baseball Series (37 to 52 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- Seven filmstrips illustrate and explain the basic fundamentals of baseball:

The Game
Hitting and Bunting
Throwing
Baserunning
Fielding
Pitching
Catching

Beginning Bowling Series (40 to 58 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- Includes:

The Sport
Delivery
Aiming and Scoring

Beginning Golf Series (22 to 70 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- Use of each club clearly shown as well as all rules for both match and stroke play.

The Game
The Grip, Stance and Swing
The Iron Shots and Putting
The Rules Simplified

Beginning Tennis Series (32 to 71 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- Basic fundamentals of tennis. Titles include:

The Game
The Forehand Drive

The Backhand Drive

The Service

The Rules Simplified

Beginning Tumbling Series (33 to 47 frames) 35si or sd filmstrip. Color. Purchase: SVE.

- *Intermediate, junior and senior high, college, adult groups.*

- An illustrated guide covering the various techniques of the fundamentals of tumbling:

Individual Tumbling
Individual Balance
Double Stunts and Mimetics

* * *

Record of Speeds (17 frames) 35si slidefilm. Purchase: Visual Sciences.

- Pictorial roundup of World's records including human sports, animal, bird, insect, auto, boat, plane, radar, projectile, falling bodies, etc.

16MM SOUND MOTION PICTURES

Exercise for Healthy Living (11 min) 16sd. Purchase: EBF.

- *Primary and intermediate.*

- Role of exercise in building a strong body and a healthy, happy personality. Follows disappointment of a boy who is only a substitute on a neighborhood team because of lack of exercise and how he acquires good health habits in exercise.

Fun That Builds Good Health (10 min) 16sd. Color or b. w. Purchase: Coronet.

- *Primary, intermediate.*

- Variety of choices of recreation in terms of good times and good health has a direct effect on the play activities of children.

Gymnastics (2 reels) 16sd. Color or b. w. Purchase: Hoeller.

- Slow-motion photography of fundamentals and techniques.

- Reel I—(16 min) Parallel bars, long horse, rope climb, tumbling.

- Reel II—(16 min) Free exercise, rings, side horse and high bar.

Hunting with Bow and Arrow (18 min) 16sd. Color or b. w. Purchase: Cornell.

- Made in conjunction with the world famous archer Andy Vane on a trip through the wilds of Tampico, Mexico. Many wild life scenes. Narrated by commentator, Ted Malone.

Rhythmic Exercises (10 min) 16sd. Purchase or rent: Bailey.

- Rhythmic techniques, running through entire series of exercises to a simple melodic background dem-

onstrated by a group of junior high school boys. Each element then shown in slow-motion detail.

Sports Antics (10 min) 16sd. Purchase: Sterling.

- Sports comedy of mountain climbing, water jousting, skiing and roller skating starring Chico Marx.

Sport Skills

16MM SOUND MOTION PICTURES

Champ or Chump (10 min) 16sd. Color or b. w. Purchase: Hollywood.

- Diving and swimming exhibition by Sammy Lee, Marjorie Gestring and other Olympic stars.

Badminton Fundamentals (10 min) 16sd. Color or b. w. Purchase: Coronet.

Intermediate, junior and senior high, college, adult groups.

- Fundamental skills and rules of badminton demonstrated by both expert and novice players. Slow-motion sequences to make clear the techniques of this game.

Baseball Fundamentals and Techniques—NY Giants (15 min) 16sd. Purchase or rent: Ideal.

- Proper batting, running, fielding and general "big-league" baseball techniques demonstrated by Giant team members.

Baseball Today (28 min) 16sd. Purchase: Official Sports; Asnu Film.

- Playing field, basic positions of

players and umpires, fielding and hitting areas. Slow motion play situations and rules of the game.

Beauty and the Blade (9 min) 16sd. Rent: TFC.

Junior and senior high.

- Barbara Ann Scott in some of the graceful and spectacular gyrations which won for her the Olympic figure skating championship.

Football Kicking Techniques (20 min) 16sd. Purchase or rent: Athena.

Senior high, college, adult groups.

- Ken Strong, famous kicking specialist, demonstrates the fine points of kicking a football in on-the-field action shots. Divided into three sections 1) general techniques, including balance, footwork and ball handling; 2) punting techniques for both end over end and spiral punts, and 3) techniques of place kicking.

Tennis by Contrast (10 min) 16sd. Color or b. w. Purchase: Hollywood Film.

- Sarah Cooke, Pauline Betz, Les Stollen, Bobby Riggs, Don Budge, Fred Perry and others in exhibition matches.

World's Bantam Weight Championship Boxing Match (10 min) 16sd. Purchase or rent: Nu Art.

Senior high, college, adult groups.

- Vivid boxing match of Vic Towell,

The Terror of the Transvaal, South Africa, slashing his way to the top Bantam Weight Boxer of the World by beating Manuel Ortiz, ten years Towell's senior, who was American champion for eight years.

Health & Safety

35MM FILMSTRIPS

Dental Health Series (31 and 37 frames) 35si filmstrip. Purchase: apply: NFB.

- How to take care of teeth and the proper foods for maintaining perfect teeth.

A Foothsome Tale (In production) Teen Age Teeth

General Safety Series (100 frames) 35sd slidefilm. Purchase, rent, loan: Zurich.

- *Shocking Truth*—Electrical hazards in industry and at home.

- *Don't Be Liquidated*—Handling hazardous liquids at work and at home.

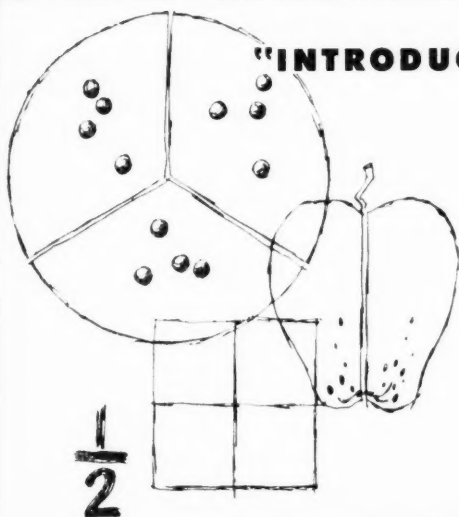
Mr. Casey Goes to Town—Accidents in public places.

Nutrition Series (41 and 46 frames with captions) 35si filmstrip. Color. Purchase, Apply: NFB.

- Two new additions to the series stress the importance of a good breakfast in daily life.

What Breakfast Did for Emily
A Good Breakfast

"INTRODUCTION TO FRACTIONS"



These Successful New Slidefilms
Hold Interest,
Help Get Understanding

The basic concepts are presented in *full color*. They are carefully organized to develop understanding. They progress from real life situations to abstract symbols.

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2. Fractional Parts of Groups
3. Fractional Parts of a Whole and Groups
4. Non-unit Fractions of a Whole and Groups
5. Comparing Fractions

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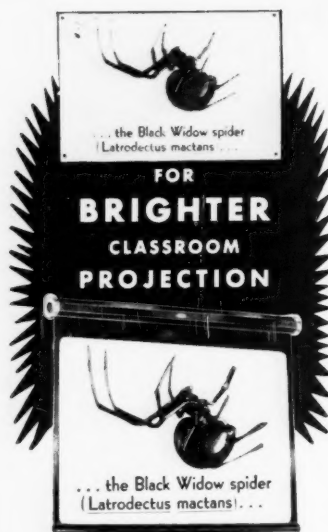
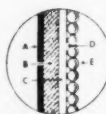


Illustration on screen from S.V.E. filmstrip, "Biology of Spiders"

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School or University _____
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City _____ Zone _____ State _____

Health & Safety:

Pure Food—Safe Drugs (60 frames with script) 35si filmstrip. Purchase: NFB.

- Outlines standards set by Canada's Food and Drugs Act with an account of their origin and of efforts made to ensure that these standards are met.

Restaurant Sanitation Series (46 to 68 frames) 35si filmstrip. Purchase, apply: NFB.

- Handling of foodstuffs, dishes and equipment in restaurants. Personal cleanliness of employees and how to keep rats, vermin and insects off the premises. All four in production:

- Keep the Germs Down*
- Keep the Germs Out*
- Serve Them Right*
- Watch Your Health*

Safety in the Home (34 frames) 35si filmstrip. Purchase: Visual Sciences.

- Typical situations which might easily lead to accidents in the home.

Traffic Safety Series (100 frames each) 35sd slidefilms. Purchase, rent, loan: Zurich.

- *On Your Toes*—Pedestrian safety. Wrong attitudes and dangerous habits that lead to pedestrian fatalities.

Rough Riders—So-called "little causes" of automobile accidents.

Your Health and the Corner Store (40 frames with script) 35si filmstrip. Color. Purchase: NFB.

- Account of dangers from which Canadians are protected by their food and drug laws.

16MM SOUND MOTION PICTURES

Accident Behavior (20 min) 16sd. Apply: Progressive. (Also silent filmstrip and sets of 8 x 10 photos).

High school, college, adult groups.

- Step by step procedure to follow when involved in an accident and all phases of accident behavior.

America's Traffic Problem (16 min) 16sd. Purchase or rent: March of Time.

Junior high, senior high, college, adult groups.

- Growing danger to the public from heavy traffic and lax regulations, why the traffic problem has developed and some of the new solutions now being offered.

Behind the Menu (10 min) 16sd. Purchase or rent: NFB.

- A warning against unsanitary conditions in restaurants and a demonstration of precautions that should be taken against dirt and harmful bacteria in the handling of food. Scenes show best kitchen arrangement, staff hygiene, vermin control dishwashing and food storage.

Bicycle Safety (1 reel) 16sd. Purchase: YAF.

- Aimed at the bike riders themselves, chiefly those in the later elementary grades and junior high school. Points out certain responsibilities on the part of the cyclist: to maintain the bike in good mechanical condition, obey traffic rules and to help guard the safety of others. Important rules of the road and other safety practices.

Ears and Hearing (11 min) 16sd. Purchase: EBF.

Junior and senior high.

- Physiology of the human ear and its functioning. How parts of the ear operate, some of the important kinds of sounds in our environment and three common causes of impaired hearing. Use of a hearing aid.

Guardians of Our Country's Health (16 min) 16sd. Color. Purchase: Frith.

- Work of the Quarantine Stations of the U.S. Public Health Service and what is done by doctors and quarantine inspectors at harbor airfields and border stations to prevent the spread of disease by persons entering the U.S.

His Fighting Chance (16 min) 16sd. Purchase or rent: BIS.

Intermediate, junior and senior high, college, adult groups.

- Human courage as displayed by infantile paralysis victims. Commented by Eleanor Roosevelt and Michael Redgrave, shows that polio is not incurable and what is being done to aid victims.

Last Date (20 min) 16sd. Loan: Modern TP.

- On "technicide". Tells story of four teen-agers whose lives were tragically affected by the reckless driving of one. Designed for audiences of both parents and youngsters.

Let's Have Fewer Colds (10 min) 16sd. Color or b.w. Purchase: Coronet.

Primary, intermediate, adult groups.

- Importance of avoiding contact with people having colds, avoiding chilling or overheating and establishing good health that will prevent colds.

One Man's Story (26 min) 16sd. Purchase or rent: BIS.

Junior and senior high, college, adult groups.

- Vast scope and manifold duties of Medical Officers of Health.

Safe as You Think (30 min) 16sd. Loan: GM; Jam Handy.

- Necessity of thinking to be safe and the avoiding of daily hazards on the job, at home and in traffic.

Teeth Are to Keep (11 min) 16sd. Color. Purchase: EBF.

Primary grades.

- Elements of teeth care telling the story of the preparations by various members of a family for a picnic.

Terrible Twos and Trusting Threes, The (20 min) 16sd. Color. Apply: NFB (Now in production).

- Studies the social behavior of the child at two years and of the same child under the same conditions at three years. Examples of relationships with other children of the same age and reactions to parental direction show increasing maturity of the child. Done in two parts.

Unadulterated Truth, The (21 min) 16sd. Purchase or rent: NFB.

- Contrasts days when public had no defense against adulterated foods or wild claims for patent medicines with present strict tests in government laboratories. Inspectors at work checking advertisements and collecting samples of products from the public market and at ports of entry for testing.

Vitamin Rivers (22 min) 16sd. Color. Loan: Am Can.

- Great advances in canning processes have made possible the development of vast areas of the U.S. and how this has promoted health of the people of the nation.

Home Economics

35MM FILMSTRIPS

Child Care Series (38 and 10 frames) 35sd filmstrip. Purchase: SVE.

Junior, senior high, college, adult groups.

- Standards of performance and duties of baby sitters for children of different ages. Also promotes better understanding between parents and baby sitters.

Certified Baby Sitter (for adult baby sitters)

Enter the Baby Sitter (General)

Gracious Hostess, The (19 frames) 35sd filmstrip. Purchase: SVE.

Junior, senior high, college, adult groups.

- Proper table service and dinner and buffet settings. How to carve roasts and fowl.

16MM SOUND MOTION PICTURES

Bread Making (11 min) 16sd. Color or b/w. Purchase: Hoeffer.

- Modern method of bread-making giving step-by-step story from the wheat fields until it is sealed in a sanitary package ready for delivery.

Facts on Fabric and Fashion (22 min) 16sd. Color. Loan: Bates.

- Stimulates interest in home sew-

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ing by showing new fashions that can be duplicated at home and new fabrics that can be used. Of special use in home economics and sewing classes.

Home Management: Buying Food (11 min) 16sd. Purchase: YAF.

- Preparation of a grocery list; advantages and disadvantages of quantity buying. Home preparation of foods and use of frozen foods. Importance of cooking skill and the preparation of less expensive meat.

Home Management: Why Budget (1 reel) 16sd. Purchase: YAF.

High school, college, adult groups.

- Importance of the family budget.

Let's Make a Cake (5 min) 16sd. Color or b/w. Purchase: Simmel-Meservey.

Home economics classes.

- Fundamentals of cake-making simplified.

Let's Make a Meal in Twenty Minutes (5 min) 16sd. Color or b/w. Purchase: Simmel-Meservey.

Home economics classes.

- How to prepare a tasty and attractive meal in just twenty minutes.

Home Economics:

Let's Make a Pie (5 min) 16sd. Color or b/w. Purchase: Simmel-Meservey.

Home economics classes.

- How to make America's favorite dessert, pie.

Let's Make a Salad (5 min) 16sd. Color or b/w. Purchase: Simmel-Meservey.

- Art of making a tasty and attractive salad.

Let's Make a Sandwich (5 min)

16sd. Color or b/w. Purchase: Simmel-Meservey.

Home economics classes.

- Making simple sandwiches more appetizing.

Wise Buying (1 reel) 16sd. Color or b/w. Purchase or rent: Coronet.

Junior high, senior high, college, adult.

- Four "better buying" questions offered for audiences to ask themselves when shopping. Consideration of important factors such as seasonal changes, quantity purchases and product labels. Effects of wise buying—more, better and needed goods for less—are pointed out.

MATERIALS FOR RELIGIOUS EDUCATION

35MM FILMSTRIPS

Illustrations of the Holy Scripture Series (40 frames) 35si filmstrip. Purchase: Instructional.

Intermediate, junior and senior high.

- Six filmstrips reproducing illustrations from the Old and New Testaments by Julius Schnorr von Carolsfeld.

Living for Christ Series (40 frames each) 35si filmstrips. Purchase: Churchcraft.

- Guide for Living, Guide for Serving and Guide for Giving deal with the timely topics of the Christian's stewardship of his time, talent and means. Complete with study guides.

Religious Series (20 pictures) Filmstrips. Color. Purchase: Stillfilm.

- Incidents in the life of Christ.

*A Busy Day in Capernaum
Zachaeus*

Jesus in the Temple

16MM SOUND MOTION PICTURES

Ambassador for Christ (30 min) 16sd. Purchase: Cathedral.

- Acts II: 21-30—the Life of St. Paul Series. Saul hears of the famine in Jerusalem and raises funds for grain to feed the disciples there.

Creation (1 reel) 16sd. Color or b/w. Apply: Cornell.

- Symbolic interpretation of the six days of Creation and the seventh Day, the Day of Rest.

Holy Year of 1950 (10 min) 16sd. Purchase: Castle.

- Coronation of Pope Pius XII, opening of the Holy Door in 1950 and celebration of the first vespers of the Church year. Processions and colorful ritual and symbolism.

Indian Bible (10 min) 16sd. Color or b/w. Purchase: Hollywood Film.

- Religious customs and traditions of the Indians.

Inside the Vatican (30 min) 16sd. Color or b/w. Purchase or rent: CVE.

- Scenes within Vatican City and inside the Papal Palace and St. Peter's Basilica.

Life of Christ, The (16 min) 16sd. Purchase or rent: Athena.

Junior and senior high, college, adult groups.

- Cinematic presentation of the woodcuts of Albrecht Durer, depicting various episodes in the life of Christ.

Lord of All (30 min) 16sd. Color. Purchase or rent: Cavalcade.

- Life of a coed in a Christian school starting Colleen Townsend who will assume this same role in real life.

Stoning at Lystra (70 min) 16sd. Rent: Cathedral.

- Hardships and suffering of the early missionaries and how readily they forgave those who persecuted them. (Acts 13:44-44:21)

True Peace Color. Purchase: Damascene.

- Story of the Annunciation, the journey of the Wise Men, the trip to Bethlehem, the Birth of the Christ Child, all told in poetry.

Your Neighbor Celebrates (28 min) 16sd. Color or b/w. Purchase or rent: REA.

- Interpretation of five Jewish holy day ceremonies. Provides Christians with considerable insight into the Jewish background of many present-day religious customs. Valuable for Old Testament studies.

R. O. T. C. Films

16MM SOUND MOTION PICTURES

America's Airpower (18 min) 16sd. Purchase: March of Time.

Junior and senior high, college, adult groups.

- New planes and the men who will fly them. Jet fighters, B-39's, carrier-based jets and the "Parasite" shown. Potent source of strength for national defense shown through behind-scene glimpses into General Vandenberg's headquarters to the whole new crop of pilots.

Gateway (18 min) 16sd. Purchase: UWF-USOE. Loan: Air Force.

- Air Training Command and the hundreds of careers open to men in the Air Force. How each man, through a series of aptitude tests and personal interviews with trained counsellors, selects the field he likes best and for which he is best suited.

Mr. Groundling Takes the Air (11 min) 16sd. Rent: TFC.

Junior and senior high, college, adult education groups.

- Through a series of amusing situations, acquaints spectator with a knowledge of travel conditions in a giant transport plane.

Horsemanship

Historic Horsemanship (10 min) 16sd. Color or b/w. Purchase: Hollywood Film.

- World famous Albert Ostermaier and his Lippizan stallion in an exhibition of "Dressage" riding as it has been taught for over 600 years in the Spanish Court Riding Academy of Vienna. Training sequences and equine dances and pirouettes to music.

DRAMA

35mm Silent Filmstrip

Simplified Staging (57 frames with script) b/w with color supplements. Purchase: NFB (Now in production).

- Introduction to simple staging giving helpful suggestions and showing various stage sets in full color.

16mm Sound Motion Picture

On Stage (25 min) 16sd. Apply: NFB (Now in production).

- Detailed suggestions for those interested in presenting a play. Follows a group from play-reading and casting, through the various stages of production to the final performance and the post-production clean-up.

OFF THE SOUND TRACK

Green Lake Workshop Attracts Leaders to 7th Int'l Sessions

◆ SIXTY-SIX staff and resource leaders from 33 states, the District of Columbia, Canada, England, Germany, Mexico, Africa, India, the Philippines and Japan were among the 298 in attendance at the Seventh International Workshop on Audio-Visual Education, sponsored by the International Council of Religious Education at the American Baptist Assembly grounds August 28-September 2.

Training of a special corps of leaders to head eighteen regional institutes in leadership education throughout the United States and Canada this fall was a new feature of the workshop.

Group showings of 845 films were presented 1,550 times for individuals and groups. Outstanding new films included *Second Chance*, Protestant Film Commission; *South of the Clouds*, PFC; *Again—Pioneers*, PFC; *Second Missionary Journey* and *Stoning at Lystra*, Cathedral Films; *Dust or Destiny*, Moody; *In His Name*; Family Films and *Keshi of Zanzibar*, Alan Shillin.

Children's Record List Issued by Reading Service Group

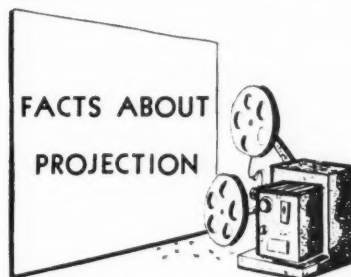
◆ To meet the increasing need for a service that will aid teachers in the selection and purchase of phonograph records for classroom use, the Children's Reading Service has just published the ANNOTATED LIST OF PHONOGRAPH RECORDS.

This new catalog, edited by Dr. Warren S. Freeman, Dean of the College of Music of Boston University, presents about 500 carefully chosen recordings from many record companies, arranged by subject areas and grade groups. Recordings are listed not only for music, but also for language arts, science and social studies. Each listing in the catalog includes the title, composer, recording artist, available speeds (33, 45, 78rpm), the price for each speed, the size, whether or not it is unbreakable, and a description.

Copies of the new catalog may be obtained by sending your request, with 10¢ in stamps or coin to cover postage and handling charges, to Children's Reading Service, 106 Beckman Street, New York 7, New York.

Use this helpful new film

for training
16mm
projectionists



For the first time, you can obtain a teaching film that clearly demonstrates correct procedures in setting up equipment and presenting a film showing. After seeing *Facts About Projection*, teachers, students, club organizers, and others responsible for film activities can present smooth-running showings, free from distracting delays.

Facts About Projection stresses proper preparation in advance of the showing. The need for setting up the projector and testing it before the viewers arrive is emphasized. By following this procedure, correct operation of the projector and the sound system is assured. Other suggestions pointed towards better projection are offered. Operational routines for starting and ending the showing are included.

Facts About Projection is a sound film, produced by Wesley Greene. Available now, 11 minutes. Sale \$50. Rental \$2.50.

OTHER FILMS ON AUDIO-VISUAL METHODS

Facts About Film — tells how to avoid film damage; how to improve service and obtain longer life from your films. Excellent for projectionist training and audio-visual courses. 10 minutes. Sale \$50. Rental \$2.50.
Near Home — a film about good

teaching. Field trips, models, charts, graphs, and diagrams are used to study the pupils' own community and to prepare an exhibit based on their findings. Recommended for teacher training. A BIS film, 25 min. Sale \$67.50. Rental \$3.75.

Write today for *Facts About Projection*, *Facts About Film* and *Near Home*. Order early and avoid the fall rush.



International Film Bureau, Inc.

6 North Michigan Ave. • Chicago 2, Ill.

Columbia Records Issues Special Educational Materials Catalog

◆ To facilitate the use of audio-educational aids for teaching social studies, language arts and music appreciation in elementary and secondary schools, COLUMBIA RECORDS is releasing a special 24-page Educational Catalog of Long Playing 33 $\frac{1}{3}$ and 78rpm records. Containing material which is correlated with existent curricula selected by a committee of

four prominent educators, the new book is available from Press Department, Columbia Records, Inc., 799 Seventh Ave., New York 19, N.Y.

Additional Materials Next Month!

◆ Although this Fall Inventory has set a record for new materials listing, several columns will supplement the book next month. These contain films received too late to classify as this issue went to press.

A-V NEWS - LETTER

EB Films Cooperates in Video Project for Philadelphia Schools

◆ With programs beamed directly to students in 150 Philadelphia television-equipped schools and colleges, ENCYCLOPEDIA BRITANNICA and WEAT-TV are now cooperating in a new series of educational films.

In replacing "live" programs with participating discussion panels, this thirteen-week series will bring to life many subjects such as *Air-Craft Time*, *History Comes Alive*, *Americans at Work*, *Here's to Your Health*, *Made in America* and *Children Round the World* with authentic scenery and costumes otherwise impossible.

Educators, who worked in constant close collaboration with the University of Chicago and leading specialists from more than seventy other great institutions of learning, produced the films.

American Education Week Observed in November for Thirtieth Year

◆ The thirtieth volume in the American Education Week story will be based on the theme "Government

Of, by and For the People" as that period is observed early in November.

Daily topics point up the relation of education to self-government and single out areas for special emphasis in planning school and community events. The following issue of SEE & HEAR will feature this theme.

Films of the Nations Announces Sales Agreement With Assn. Films

◆ Films of the Nations Distributors, Inc. have announced an exclusive sales agreement with Association Films, Inc. covering four recent FON releases *Bantu Frontier* (South Africa), *Youth & Summer in Sweden*, *Apple Blossom Time in Poland*, and *Animals Unlimited*.

The New York and Chicago offices of Association Films have been incorporated into the national network.

Charles Kruse Teaching Films Releases "Cheese & Cheese Making"

◆ A complete and authentic record of modern methods used in natural cheese making has been produced by Charles Kruse Teaching Films of Glen Cove, Peewaukee 3, Wisconsin. *Cheese and Cheese Making* in 16mm sound and color is a 10-minute instructional subject available at \$90.00 for purchase.

The film shows steps in manufacturing three kinds of cheese: cheddar or American, Italian, and Swiss types. It clearly shows coagulation of milk, separation of whey, preparation of curd, forming, seasoning, curing, and ageing. Visualizing and explaining the specific vocabulary, *Cheese and Cheese Making* also contains animation where necessary to fulfill its instructional aims.

New Edition of Filmstrip Guide Announced by Filmstrip Distributors

◆ A new 1950-51 edition of the Complete Index of Educational Filmstrips has been announced by Filmstrip Distributors, 2338 East Johnson Street, Madison 4, Wisconsin. The new guide book contains more than 2,000 titles listed by subject, grades, and with alphabetical index as well as a factual description of their contents. It is three times as large as the previous edition which offers an interesting commentary on the production trends in this materials field.

Not a catalog as much as a teacher's source book, this volume also contains introductory pages of suggestions "For the Beginner" and "Tips for the Teacher."

SVE Issues Social Studies Catalog

◆ Of special interest to educators, nature lovers, sport and camera enthusiasts is the new up-to-date edition of S.V.E.'s Social Studies Catalog compiled from its library of over 20,000 Kodachrome slides.

This new, comprehensive catalog includes color slides on geography, travel, history and the social sciences is designed to stimulate interest in and provide information about the world.

Many of the slide units listed in S.V.E.'s are ideal for instruction in several grade levels. The catalog can be obtained from the Society for Visual Education, Inc., 1345 West Diversey Parkway, Chicago 11.

"Bulletin Board At Work" Filmed

◆ Now available for use in pre-service and in-service teacher training programs is the new filmstrip, *Bulletin Boards at Work*, which demonstrates the effectiveness of a bulletin board when the basic idea, layout and its utilization are well planned.

Treated as an instructional tool rather than a decoration, bulletin boards are shown as they can be used to inform, to clarify and to stimulate with simplicity of theme pointed out as the main requisite.

Designed for visual education instructors' use and for utilization at faculty meetings, *Bulletin Boards at Work*, including an instructor's guide can be obtained from the Audio-Visual Materials Consultation Bureau, Wayne University, Detroit 1, Michigan.

Slide Binders Now Available In Bulk Brumberger Announces

◆ All-steel Slide Binders with glass are now available, for the first time, in bulk packages, announces the Brumberger Co., Inc.

Previously available only in boxes of 20 for \$1.59 and 120 for \$8.10, the 2" x 2" Binders may now be purchased by clubs, institutions and all other large-quantity users in bulk up to 50,000, at which they are only four cents each. The 2 3/4" x 2 3/4" binders are offered in boxes of 12 for \$1.69 or 72 for \$8.95, as well as in quantities up to 50,000 at 6 1/2 cents each.

Free samples of Binders in both sizes and catalog with price list may be obtained by writing Brumberger Co., Inc., 24 34th Street, Brooklyn 32, New York, mentioning this publication.

NEW FREE CATALOGUE NOW READY!

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FALL 1950

62 documentary films for INTERNATIONAL UNDERSTANDING

Showing the people, the life, the problems of many lands.

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 62 West 45th St. — New York 19, N. Y.

PRODUCT PARADE

New Ampro Tape Recorder Provides Full 2-Hour Program

◆ The new portable (seventeen pounds) AMPRO MODEL 731 TAPE RECORDER, provides two hours of recording on the 7-inch dual-track tape. It also features tone control for the playback, an instant stop switch plus high fidelity reproduction of music or speech.

Accessories available for MODEL 731 include foot control, ear phone, microphone and speaker extension cords, matching transformer, and an auxiliary speaker. Full details on request from Ampro Corporation, 2835 N. Western Ave., Chicago 18.

Berlant Recorder Readily Portable

◆ A new custom carrying case which quickly and easily converts the basic BERLANT CONCERTONE MAGNETIC TAPE RECORDER No. 401 into a complete portable recording and playback system, has been announced by BERLANT ASSOCIATES, of New York.

Complying with NAB standards, the Concertone features instantaneous monitoring from the tape while recording, separate heads for high frequency erase, record and playback, forward and reverse high speed rewind, three dynamically balanced motors, record level indicator, instantaneous choice of 7.5 or 15 inch per second tape speed and plays either standard seven inch or NAB 10½ inch reels.

Califone Transcription Player Has Patented Varipole Tuning, 3-speeds

◆ Featuring the newly perfected and patented VARIPOLE TUNING, a 3-speed transcription player which plays all three types of recordings and transcriptions has been introduced as Model 12 MUV by the CALIFONE CORPORATION, HOLLYWOOD, CALIFORNIA.

A new type of electrical speed control, Varipole tuning permits a gradual adjustment of turntable speed from 25% below normal to 10% above. It provides smooth, constant performance at whatever speed selected and is especially suited for dancing schools and music classes.

Complete details on the unit may be had by writing the Califone Corporation, 1041 N. Sycamore Ave., Hollywood 38, Cal.

Aero Service Corporation Announces Second Edition of U. S. Relief Map

◆ A second edition of the PLASTIC RELIEF MAP of Northeastern United States is now off the molds at AERO SERVICE CORPORATION.

Formed of durable, washable Vinylite plastic, the 38-inch square map, at a vertical exaggeration of ten to one, graphically shows the relation of the land and submarine topography of our northeast coast.

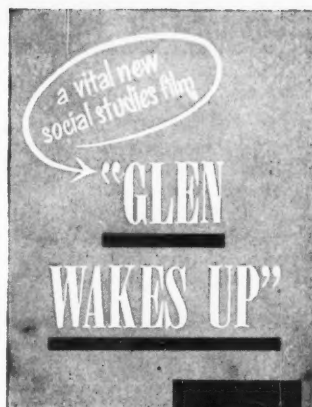
First produced in 1946, the map is reprinted by Aero, 236 E. Courtland St., Philadelphia 20, Pa.

RCA Electron Microscope Features Removable Intermediate Lens

◆ The removable intermediate lens for extending the magnification range in electron microscopy, a feature of the new RCA MODEL EMU-2C ELECTRON MICROSCOPE, is now available as an accessory for all EMU-Type RCA electron microscopes.

Enabling the microscopist to obtain any of ten values of magnification between 900 and 21,000, the new accessory replaces the intermediate chamber casting and viewing screen, and fits into the column with no modifications of parts. It provides electron microscopists with a full field of view at all magnifications and the optics of the lens system are such that they tend to reduce distortion.

Supplied with cable, resistor and installation instructions, the lens will be installed by a service engineer on a routine call for those who hold RCA service contracts.



Never before a film with so strong and dramatic an impact on character education. Never before so important a contribution to effective teaching of human relationships. One reel, \$40. Also available for rental.

YOUNG AMERICA FILMS, INC.

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Write for Bookshelf List

◆ A free list of recommended audio-visual books and film guides is yours for the asking; write the

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150 E. Superior St., Chicago 10, Ill.

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LAST LONGER

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SOURCES OF THESE FILMS AND FILMSTRIPS

Only original production sources are listed in these columns; contact your local a-v sources for preview prints, rentals, or loan subjects.

- Academy** — Academy Films, Box 3088, Hollywood, Calif.
- AF** — A. F. Films, Inc., 1600 Broadway, New York 19, New York.
- Almanac** — Almanac Films, Inc., 516 Fifth Ave., New York 18, New York.
- AmBankers Assn** — American Bankers Association, 12 E. 36th St., New York 16, New York.
- AmCancer** — American Cancer Society, Inc., 47 Beaver St., New York 16, New York.
- Assn Films** — Association Films, Inc. (formerly YMCA Motion Picture Bureau) 35 W. 45th St., New York 19, New York.
- AustNews** — Australian News and Information Bureau 630 Fifth Ave., New York 20, New York.
- Bailey** — Bailey Films Inc., P.O. Box 2528, Hollywood 28, Calif.
- Barr** — Arthur Barr Productions, 1265 Breese Ave., Pasadena 7, Calif.
- Bates** — Bates Manufacturing Co., 30 Vesey St., New York 7, New York.
- Brandon** — Brandon Films, Inc., 1700 Broadway, New York 19, N. Y.
- BIS** — British Information Services, 30 Rockefeller Plaza, New York 20, New York.
Apply also to BIS offices in Chicago, San Francisco, Washington; British consulates in Boston, Detroit, Los Angeles, Seattle.
- Bowmar** — The Stanley Bowmar Co., Aids to Visual Education, 513 W. 166th St., New York 32, New York.
- Cathedral** — Cathedral Films, 1970 Caluenga Blvd., Hollywood 28, Calif.
- Cavalcade** — Cavalcade Productions, Park Ridge, Illinois.
- China Film** — China Film Enterprises of America, Inc., 132 W. 43rd St., New York 18, New York.
- Church - Craft** — Church - Craft Pictures, Inc., 3312 Lindell Blvd., St. Louis 3, Missouri.
- Community Chests** — Magazine Service, Community Chests and Councils of America, Inc., 155 East 44th St., New York 17, N. Y.
- Cornell** — Cornell Associates, 126 Pleasant St., Canastota, New York.
- Coronet** — Coronet Instructional Films, 65 E. South Water St., Chicago 1, Ill.
Eastern regional office, 488 Madison Ave., New York 22, New York.
- Crawley** — Crawley Films, Ltd., Ottawa, Canada.
- Creative Arts** — Creative Arts Studio, Inc., 1200 Eye St. N.W., Washington 5, D.C.
- CVE** — Catholic Visual Education, Inc., 15 Barclay St., New York 7, New York.
- Davis, Sid** — Sid Davis Productions, 5608 Clemson St., Los Angeles 16, Calif.
- Dennis, Wm** — William M. Dennis Film Libraries, 2506½ W. 7th St., Los Angeles 5, Calif.
- EBF** — Encyclopaedia Britannica Films, Inc., 1150 Wilmette Ave., Wilmette, Ill.
Rental libraries at 561 Martina Drive, N.E., Atlanta 5, Ga.; 30 Huntington Ave., Boston 16, Mass.; 207 S. Green St., Chicago 7, Ill.; 712 N. Haskell St., Dallas 1, Texas; 450 W. 56th St., New York 19 and 1640 E. Mountain St., Pasadena 7, Calif.
- EyeGate** — Eye Gate House, Inc., 330 W. 42nd St., New York 18, New York.
- FI** — Films, Inc., 330 W. 42nd St., New York 18, New York.
- Filmfax** — Filmfax Productions, 10 E. 43d St., New York 18, New York.
- Film Program** — Film Program Services, 1173 Avenue of the Americas, New York 19, New York.
- Frith** — Frith Films, 1816 N. Highland, Hollywood 28, Calif.
- Gen Motors** — General Motors Corp., Dept. of Public Relations, Film Distribution Section, 3014 W. Grand Blvd., Detroit 2, Michigan; 405 Montgomery St., San Francisco 4, Calif.
- Hoefler** — Paul Hoefler Productions, 7934 Santa Monica Blvd., Los Angeles 46, Calif.
- Hollywood Film** — Hollywood Film Enterprises, Inc., 6060 Sunset Blvd., Hollywood 28, Calif.
- IFB** — International Film Bureau, Suite 1500, 6 N. Michigan Ave., Chicago 2, Ill.
- Ideal** — Ideal Pictures Corp., 65 E. South Water St., Chicago 1, Ill.
- Illinois U.** — Visual Aids Service, University of Illinois, 713½ South Wright St., Champaign, Illinois.
- Instructional Films** — Instructional Films, Inc., 330 W. 42nd St., New York, New York.
- Jam Handy** — The Jam Handy Organization, 2821 E. Grand Blvd., Detroit 11, Mich.
Address inquiries to the School Service Department; regional inquiries may be directed to JHO offices in New York City, Washington, D.C.; Pittsburgh, Dayton, Chicago, and Los Angeles.
- Johnson Hunt** — Johnson Hunt Productions, 1133 N. Highland Ave., Hollywood 38, Calif.
Authorized agents in Alexandria, S. C.; Dallas, Texas; Lawrence, Va.; Atlanta, Ga.; Chicago, Ill.; Columbia, S. C.; Dallas, Texas; Lawrence, Kansas; Minneapolis, Minn.; Princeton, N. J.; Portland, Ore.; San Francisco, Calif.; Tulsa, Okla. See Directory of Local Distributors.
- Knowledge Builders** — 625 Madison Ave., New York 22, N. Y.
- Livingston** — D. D. Livingston, 220 Clinton St., New York 2, New York.
- March of Time** — March of Time Forum Films, 369 Lexington Ave., New York 17, New York.
- McGraw-Hill** — McGraw-Hill Book Co., Text-Film Dept., 330 W. 42nd St., New York 18, New York.
- Modern TP** — Modern Talking Pictures Service, Inc., 45 Rockefeller Plaza, New York 20, New York.
Local outlets throughout the U.S. listed under name of city in Directory of Film Libraries.
- Moody** — Moody Bible Institute, 153 Institute Place, Chicago 10, Ill.
- NAM** — National Association of Manufacturers, 14 W. 49th St., New York 20, New York.
- Navl District** — Address Naval District Libraries servicing your locality.
Libraries in Boston, Norfolk, Great Lakes, Ill.; San Francisco, Balboa, Canal Zone; New York, Charleston, S. C.; Puerto Rico, Seattle, Kodiak, Alaska; Philadelphia, New Orleans, San Diego, Pearl Harbor, Washington, D. C.
- NFB** — National Film Board of Canada, Suite 2307, RKO Bldg., 1270 Ave. of the Americas, New York 20; 400 W. Madison, Chicago 6, Ill.
Films may be rented Dennis, William and IFB.
- NYTimes** — The New York Times, Times Square, New York 18, New York.
- NorthWestNut** — Northwest Nut Growers, Dundee, Oregon.
- Official** — Official Films, Inc., 25 W. 45th St., New York 19, New York.

OhioU—Ohio State University, Bureau of Educational Research, Columbus 10, Ohio.

OklaUPhoto—Photographic Service Dept., University of Oklahoma, Norman, Okla.

Ott—John Ott Pictures Inc., 730 Elm St., Winnetka, Ill.

Picto-Aids—Picto-Aids Inc., Des Moines, Iowa.

PopSci—Popular Science Publishing Co., 353 Fourth Ave., New York 10, N. Y.

Progressive—Progressive Pictures, 6351 Thorntonhill Drive, Oakland 11, Calif.

RFA—Religions Film Association, Inc., 45 Astor Pl., New York 3, New York.
Branch offices in Chicago, Dallas, Pittsburgh, Philadelphia, Richmond, St. Louis and San Francisco listed under name of city in Directory of Film Libraries.

Signal Corps—Apply Signal Corps Libraries servicing your locality.
Commanding General, First Army, Governor's Island, New York 4;
Second Army, Fort Geo. G. Meade, Maryland; Third Army, Fort McPherson, Georgia; Fourth Army, San Antonio, Texas; Fifth Army, Chicago, Ill.; Sixth Army, San Francisco, Calif.

Simmel-Meservey—Simmel-Meservey, 321 S. Beverly Drive, Beverly Hills, Calif.

Sterling—Sterling Films, Inc., 316 W. 57th St., New York 19, New York.

Sturgis-Grant—Sturgis-Grant Productions, Inc., 314 E. 46th St., New York 17, New York.

SVE—Society for Visual Education, Inc., 1315 W. Diversey Parkway, Chicago 11, Ill.

Syracuse U—Audio-Visual Center, 121 College Place, Syracuse University, Syracuse, New York.
For rental, write your regular film library, or Educational Film Library, 123 College Place, Syracuse University, Syracuse, New York.

TFC—Teaching Film Custodians, Inc., 25 West 43d Street, New York 18, N. Y.

UNFilmDiv—United Nations, Films and Visual Information Division, Lake Success, New York.
Films may be rented from 13 regional distributors: William M. Dennis Film Libraries, 2506½ West 7th St., Los Angeles, Calif.; Association Films (Chicago, Dallas, New York and San Francisco);

The Distributor's Group, Inc., 756 W. Peachtree St., N.W., Atlanta, Ga.; Delta Visual Service, 4754-6 Woodward Ave., Detroit 1, Mich.; Swank Motion Pictures, Inc., 614 N. Skinker Blvd., St. Louis, Mo.; Cousino Visual Education Service, Inc., 2325 Madison Ave., Toledo, Ohio; Capital Film Service 1700 Assembly St., Columbia 4, S. C.; Southwest Soundfilms, 423 S. St. Paul St., Dallas 1, Texas.

U.S. Air Force—U.S. Dept. of the Air Force.
Requests for loan should be addressed to the Public Information Officer of the Air Material Area Headquarters nearest you.

USFish&WildLife—U.S. Fish and Wildlife Service, Dept. of the Interior, Washington 25, D. C.
Or apply to the Regional Director: P.O. Box 1306, Albuquerque, New Mexico; 310 Glenn Bldg., Atlanta 3, Ga.; 838 Plymouth Bldg., Minneapolis 2, Minn.; 600 Weatherly Bldg., Portland 14, Ore.
Or to the Technological Laboratory: 710 Appraisers Store Bldg., 108 Atlantic Ave., Boston 10, Mass.; P.O. Box 128, College Park, Maryland; 2725 Montlake Blvd., Seattle 2, Washington; P.O. Box 647, Ketchikan, Alaska.

United World-Castle—United World Films, Inc., Producers of Castle Films, 1115 Park Ave., New York 29, New York.

UWF—United World Films, Inc., 1115 Park Ave., New York 29, New York.
For bookings: 105 E. 106th St., New York 29, New York; 550 S. Dearborn, Chicago, Ill.; 7356 Melrose Ave., Hollywood 46, Calif.
See also United World-Castle.

VaSciDptEd—Virginia State Dept. of Education, Film Production Service, Richmond 16, Va.

VisualSciences—Visual Sciences, Box 264, Sullern, New York.

WorldFilmAssoc.—World Film Associates, Inc., 1 East 57th St., New York.

World in Color—World in Color Productions, 108 W. Church St., Elmira, New York.

YAF—Young America Films, Inc., 18 E. 41st St., New York 17, New York.

YugoslavInf Ctr—Yugoslav Information Center, 36 Central Park South, New York 19, N. Y.

Zurich—Zurich-American Insurance Companies, 135 S. LaSalle St., Chicago 3, Ill.

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Jasper Ewing & Sons, 725 Poydras St., New Orleans 12.

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Jasper Ewing & Sons, 227 S. State St., Jackson 2.

• TENNESSEE •

Southern Visual Films, 686-689 Shrine Bldg., Memphis.

MIDWESTERN STATES

• ILLINOIS •

American Film Registry, 21 E. Eighth Street, Chicago 3.

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Jam Handy Organization, Inc., 230 N. Michigan Ave., Chicago 1.

Swank Motion Pictures, 614 N. Skinker Blvd., St. Louis 5, Mo.

• IOWA •

Ryan Visual Aids Service, 409-11 Harrison St., Davenport.

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Swank Motion Pictures, 614 N. Skinker Blvd., St. Louis 5, Mo.

• MICHIGAN •

Jam Handy Organization, Inc., 2821 E. Grand Blvd., Detroit 11.

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Academy Film Service, Inc., 2300 Payne Ave., Cleveland 11.

Sunray Films, Inc., 2108 Payne Ave., Cleveland 11.

Jam Handy Organization, Inc., 310 Talbott Building, Dayton 2.

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• CALIFORNIA •

Coast Visual Education Co., 6058 Sunset Blvd., Hollywood 28.

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Moore's Motion Picture Service, 306 S. W. 9th Avenue, Portland 5.

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Association Films, Inc., 1915 Live Oak St., Dallas 1.

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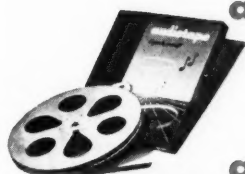
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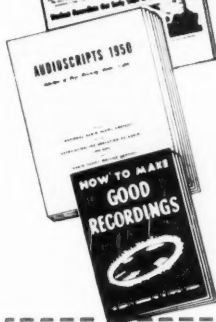
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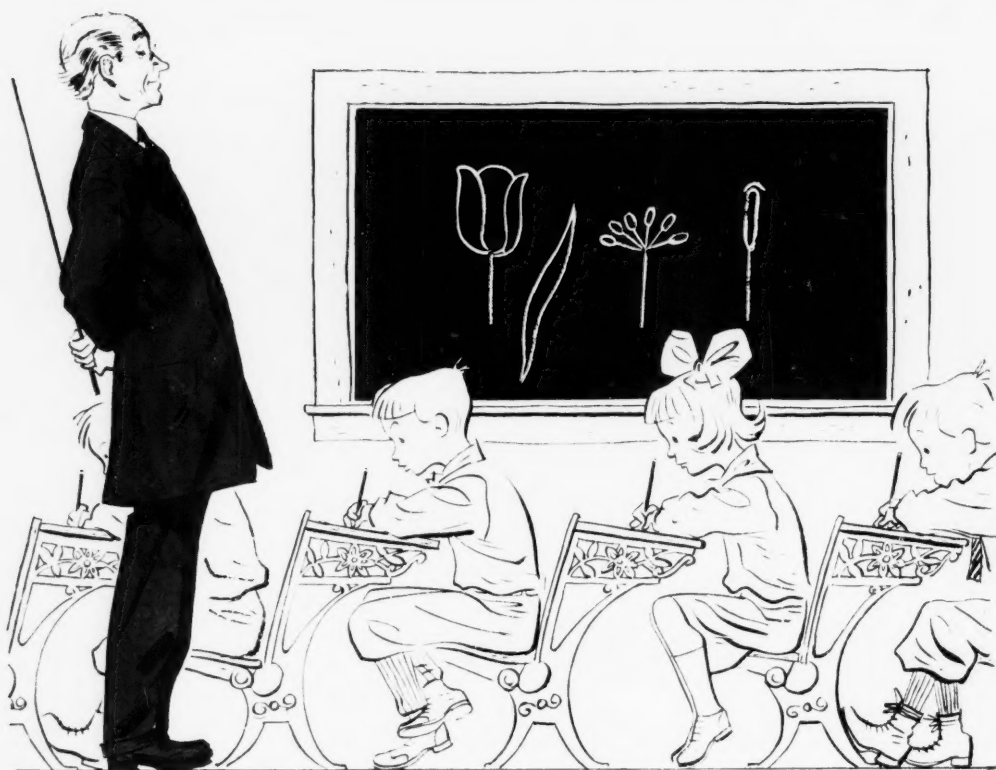
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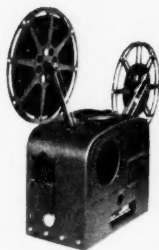


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